

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF030422\
 Data File : BF127201.D
 Acq On : 04 Mar 2022 15:22
 Operator : CG\JU
 Sample : N1796-01MS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 C0AB1MS

Quant Time: Mar 05 02:20:10 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF021622.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Mar 05 02:16:58 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.881	152	101105	20.000	ng	0.00
21) Naphthalene-d8	8.163	136	418517	20.000	ng	# 0.00
39) Acenaphthene-d10	9.922	164	213715	20.000	ng	0.00
64) Phenanthrene-d10	11.416	188	378112	20.000	ng	# 0.00
76) Chrysene-d12	14.062	240	236006	20.000	ng	# 0.00
86) Perylene-d12	15.551	264	190133	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.510	112	661979	101.196	ng	0.01
7) Phenol-d6	6.516	99	884885	100.248	ng	0.00
23) Nitrobenzene-d5	7.445	82	615702	66.404	ng	0.00
42) 2,4,6-Tribromophenol	10.722	330	278063	113.004	ng	0.00
45) 2-Fluorobiphenyl	9.239	172	1020515	70.297	ng	0.00
79) Terphenyl-d14	13.004	244	1112076	69.269	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.746	88	119207	39.824	ng	99
3) Pyridine	3.498	79	319414	40.682	ng	96
4) n-Nitrosodimethylamine	3.469	42	169234	44.001	ng	# 75
6) Aniline	6.545	93	325175	31.092	ng	96
8) 2-Chlorophenol	6.669	128	347783	49.550	ng	92
9) Benzaldehyde	6.434	77	225228	41.918	ng	99
10) Phenol	6.528	94	450244	50.482	ng	86
11) bis(2-Chloroethyl)ether	6.616	93	329397	47.087	ng	100
12) 1,3-Dichlorobenzene	6.822	146	354220	46.784	ng	97
13) 1,4-Dichlorobenzene	6.898	146	364520	47.489	ng	98
14) 1,2-Dichlorobenzene	7.045	146	348413	47.598	ng	98
15) Benzyl Alcohol	7.022	79	326210	43.868	ng	96
16) 2,2'-oxybis(1-Chloropr...	7.151	45	431234	39.148	ng	89
17) 2-Methylphenol	7.133	107	304795	50.192	ng	92
18) Hexachloroethane	7.386	117	142586	48.462	ng	94
19) n-Nitroso-di-n-propyla...	7.292	70	258307	45.414	ng	97
20) 3+4-Methylphenols	7.286	107	365492	46.350	ng	91
22) Acetophenone	7.292	105	490059	44.473	ng	# 99
24) Nitrobenzene	7.463	77	399933	45.659	ng	96
25) Isophorone	7.704	82	737572	48.073	ng	# 98
26) 2-Nitrophenol	7.781	139	184143	49.377	ng	# 83
27) 2,4-Dimethylphenol	7.816	122	327321	53.427	ng	91
28) bis(2-Chloroethoxy)met...	7.910	93	422983	45.474	ng	99
29) 2,4-Dichlorophenol	8.022	162	281462	48.866	ng	99
30) 1,2,4-Trichlorobenzene	8.104	180	300884	46.724	ng	99
31) Naphthalene	8.186	128	1012396	46.340	ng	99
32) Benzoic acid	7.951	122	202554	46.619	ng	93
33) 4-Chloroaniline	8.233	127	125252	14.565	ng	99
34) Hexachlorobutadiene	8.292	225	176409	46.923	ng	98
35) Caprolactam	8.616	113	48966	24.344	ng	98
36) 4-Chloro-3-methylphenol	8.722	107	354068	48.098	ng	96
37) 2-Methylnaphthalene	8.880	142	665826	46.968	ng	98
38) 1-Methylnaphthalene	8.980	142	633458	46.663	ng	98
40) 1,2,4,5-Tetrachloroben...	9.045	216	276640	49.174	ng	99
41) Hexachlorocyclopentadiene	9.027	237	309862	101.554	ng	97
43) 2,4,6-Trichlorophenol	9.157	196	191944	46.519	ng	98

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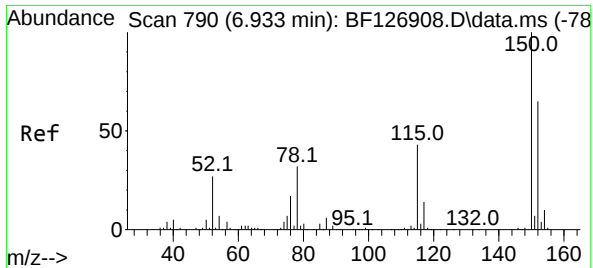
Quant Time: Mar 05 02:20:10 2022
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.204	196	206040	47.453	ng	92
46) 1,1'-Biphenyl	9.345	154	796254	47.026	ng	98
47) 2-Chloronaphthalene	9.369	162	588487	46.868	ng	95
48) 2-Nitroaniline	9.469	65	229729	46.364	ng	96
49) Acenaphthylene	9.786	152	1015709	49.799	ng	99
50) Dimethylphthalate	9.651	163	719386	47.092	ng	99
51) 2,6-Dinitrotoluene	9.716	165	158152	50.886	ng	99
52) Acenaphthene	9.963	154	569758	42.953	ng	95
53) 3-Nitroaniline	9.886	138	104964	27.628	ng	84
54) 2,4-Dinitrophenol	9.992	184	170639	103.730	ng	# 91
55) Dibenzofuran	10.133	168	841971	46.162	ng	92
56) 4-Nitrophenol	10.057	139	253261	90.258	ng	# 77
57) 2,4-Dinitrotoluene	10.122	165	208139	49.530	ng	# 97
58) Fluorene	10.474	166	668336	47.041	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.251	232	162422	47.185	ng	# 94
60) Diethylphthalate	10.345	149	739450	46.325	ng	99
61) 4-Chlorophenyl-phenyle...	10.463	204	312496	46.646	ng	93
62) 4-Nitroaniline	10.510	138	172518	45.985	ng	# 80
63) Azobenzene	10.627	77	773004	43.490	ng	94
65) 4,6-Dinitro-2-methylph...	10.527	198	104426	47.004	ng	85
66) n-Nitrosodiphenylamine	10.586	169	580441	46.815	ng	99
67) 4-Bromophenyl-phenylether	10.957	248	203198	48.098	ng	95
68) Hexachlorobenzene	11.021	284	219533	48.270	ng	# 95
69) Atrazine	11.116	200	192253	49.995	ng	98
70) Pentachlorophenol	11.221	266	218771	88.119	ng	99
71) Phenanthrene	11.445	178	972925	45.972	ng	99
72) Anthracene	11.498	178	1002317	47.574	ng	100
73) Carbazole	11.651	167	865227	44.781	ng	98
74) Di-n-butylphthalate	11.968	149	1158961	46.659	ng	98
75) Fluoranthene	12.633	202	938546	46.706	ng	95
77) Benzidine	12.757	184	414925	64.694	ng	97
78) Pyrene	12.863	202	953030	46.481	ng	99
80) Butylbenzylphthalate	13.474	149	448715	46.227	ng	93
81) Benzo(a)anthracene	14.051	228	756415	47.541	ng	100
82) 3,3'-Dichlorobenzidine	14.015	252	92403	18.428	ng	# 94
83) Chrysene	14.092	228	692504	46.285	ng	100
84) Bis(2-ethylhexyl)phtha...	14.027	149	609584	47.834	ng	# 97
85) Di-n-octyl phthalate	14.645	149	908847	49.532	ng	96
87) Indeno(1,2,3-cd)pyrene	17.062	276	604216	48.464	ng	# 86
88) Benzo(b)fluoranthene	15.115	252	618702	48.450	ng	# 93
89) Benzo(k)fluoranthene	15.145	252	606444	49.236	ng	# 95
90) Benzo(a)pyrene	15.492	252	562085	56.351	ng	# 93
91) Dibenzo(a,h)anthracene	17.080	278	531107	51.508	ng	# 92
92) Benzo(g,h,i)perylene	17.527	276	524207	51.568	ng	# 87

(#) = qualifier out of range (m) = manual integration (+) = signals summed

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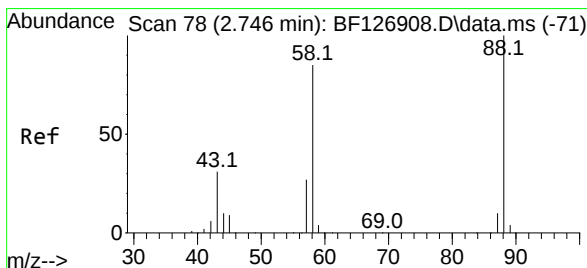
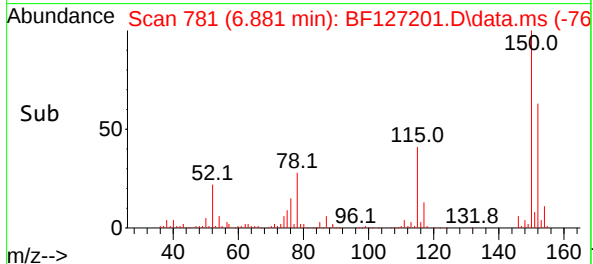
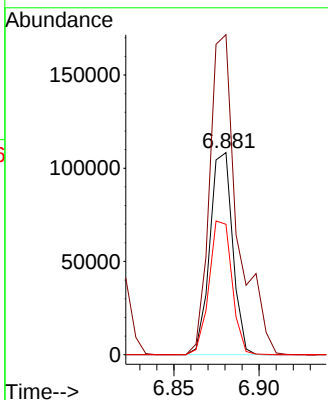
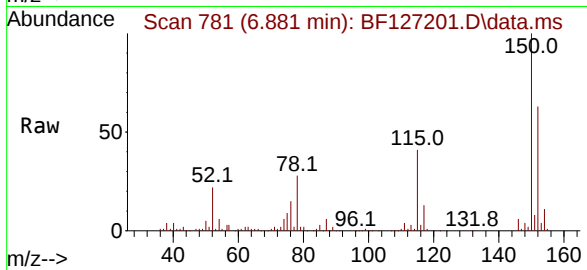




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.881 min Scan# 71
 Delta R.T. -0.000 min
 Lab File: BF127201.D
 Acq: 04 Mar 2022 15:22

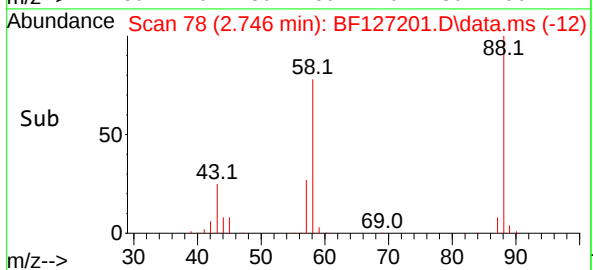
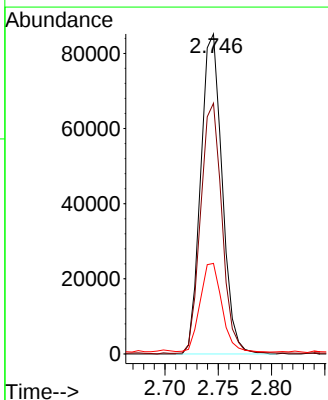
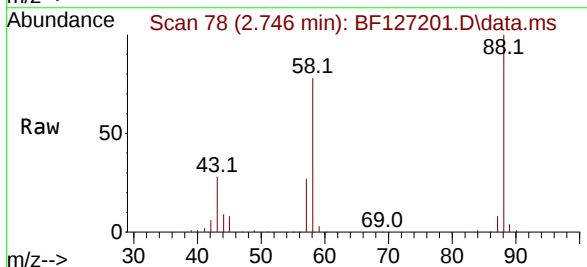
Instrument :
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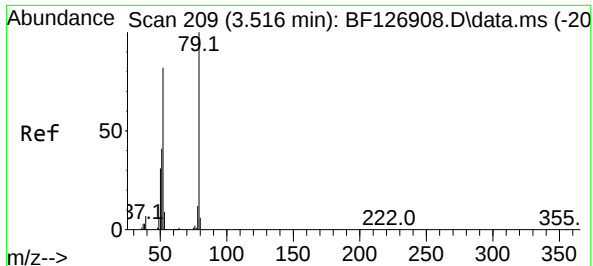
Tgt Ion:152 Resp: 101105
 Ion Ratio Lower Upper
 152 100
 150 158.4 128.1 192.1
 115 64.6 56.7 85.1



#2
 1,4-Dioxane
 Concen: 39.824 ng
 RT: 2.746 min Scan# 78
 Delta R.T. 0.088 min
 Lab File: BF127201.D
 Acq: 04 Mar 2022 15:22

Tgt Ion: 88 Resp: 119207
 Ion Ratio Lower Upper
 88 100
 58 79.0 62.8 94.2
 43 28.1 22.3 33.5

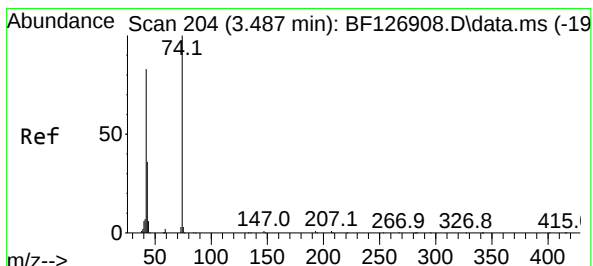
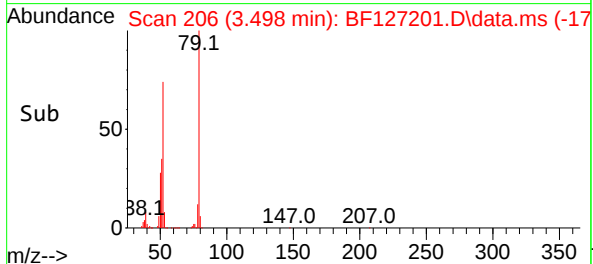
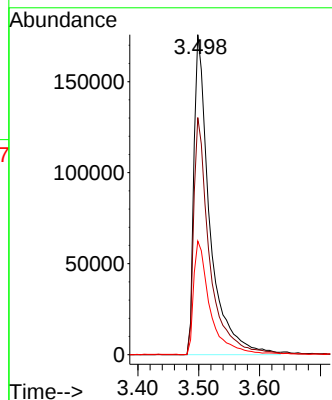
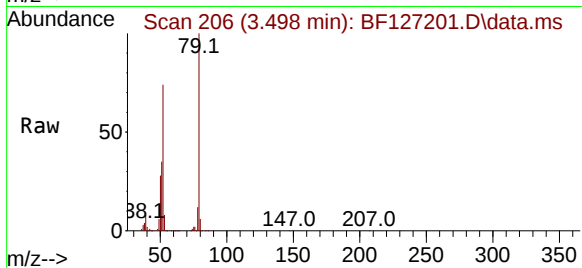




#3
Pyridine
Concen: 40.682 ng
RT: 3.498 min Scan# 20
Delta R.T. 0.070 min
Lab File: BF127201.D
Acq: 04 Mar 2022 15:22

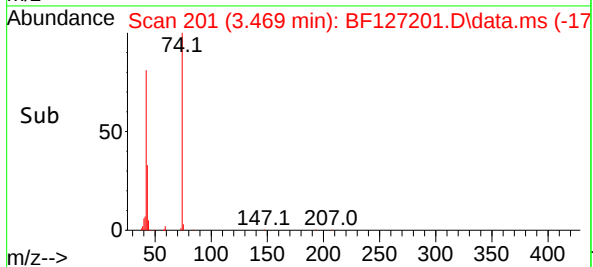
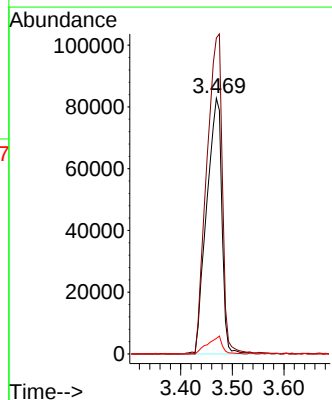
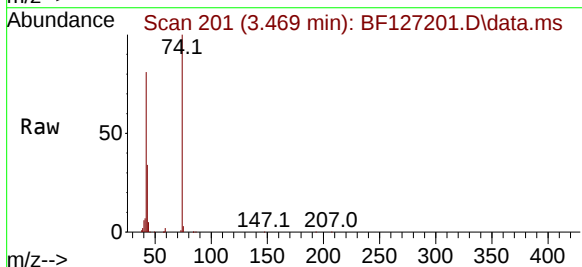
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ClientSampleId :
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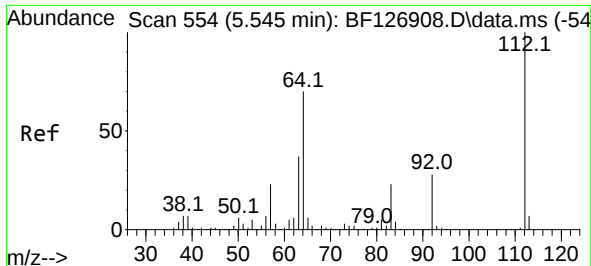
Tgt Ion: 79 Resp: 319414
Ion Ratio Lower Upper
79 100
52 74.1 56.2 84.4
51 35.5 26.7 40.1



#4
n-Nitrosodimethylamine
Concen: 44.001 ng
RT: 3.469 min Scan# 201
Delta R.T. 0.070 min
Lab File: BF127201.D
Acq: 04 Mar 2022 15:22

Tgt Ion: 42 Resp: 169234
Ion Ratio Lower Upper
42 100
74 123.6 125.6 188.4#
44 6.1 5.7 8.5

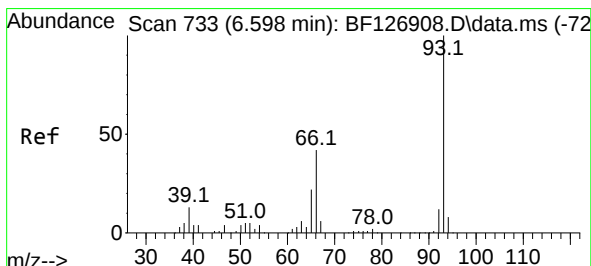
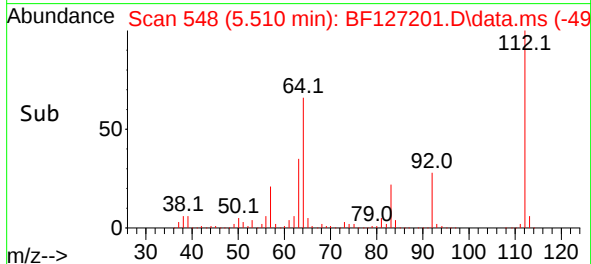
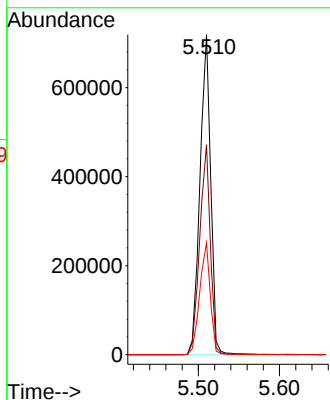
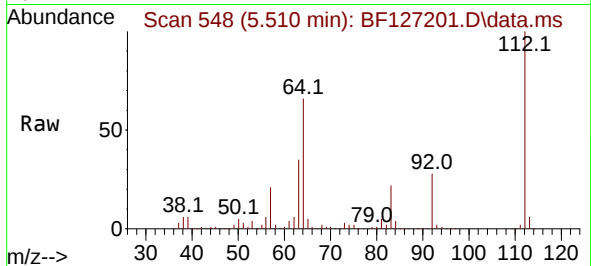




#5
2-Fluorophenol
Concen: 101.196 ng
RT: 5.510 min Scan# 54
Delta R.T. 0.012 min
Lab File: BF127201.D
Acq: 04 Mar 2022 15:22

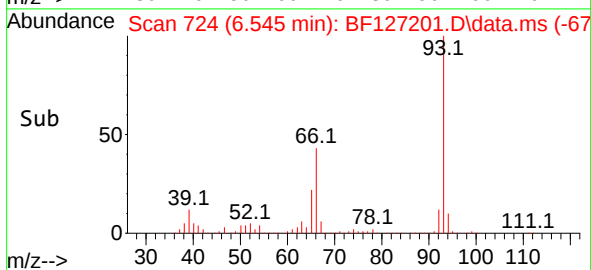
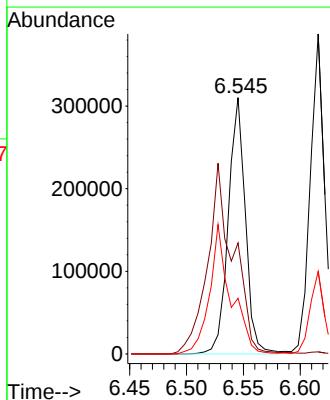
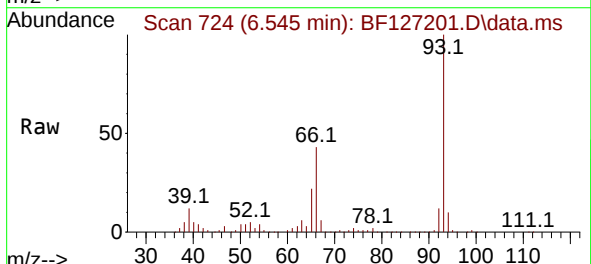
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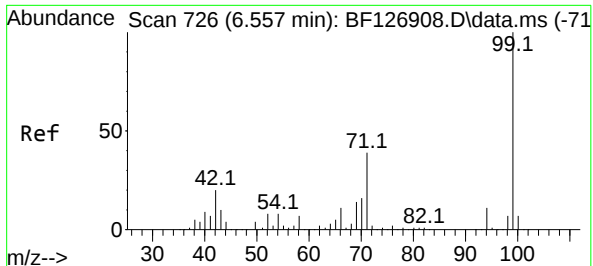
Tgt Ion:112 Resp: 661979
Ion Ratio Lower Upper
112 100
64 65.6 49.5 74.3
63 35.0 23.9 35.9



#6
Aniline
Concen: 31.092 ng
RT: 6.545 min Scan# 724
Delta R.T. -0.000 min
Lab File: BF127201.D
Acq: 04 Mar 2022 15:22

Tgt Ion: 93 Resp: 325175
Ion Ratio Lower Upper
93 100
66 43.3 32.2 48.4
65 21.7 16.3 24.5

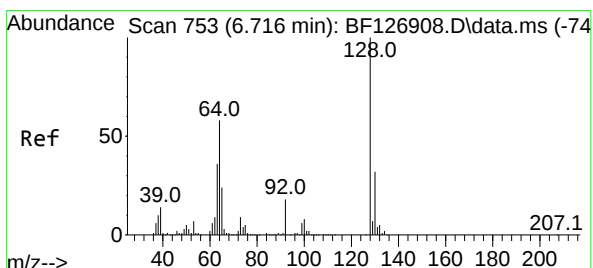
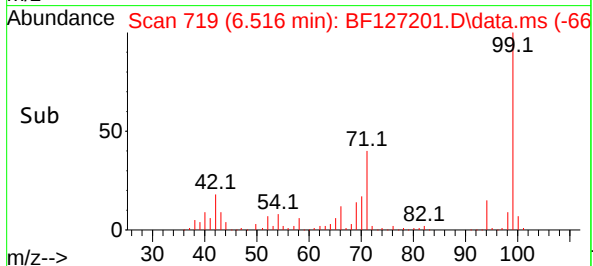
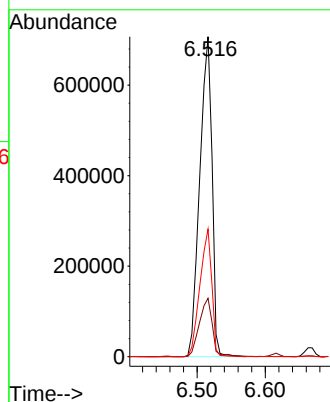
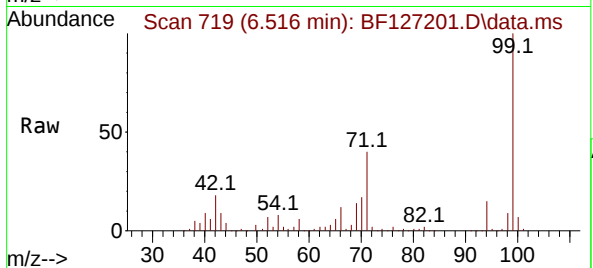




#7
Phenol-d6
Concen: 100.248 ng
RT: 6.516 min Scan# 719
Delta R.T. -0.000 min
Lab File: BF127201.D
Acq: 04 Mar 2022 15:22

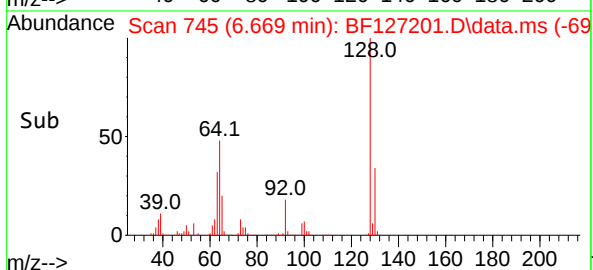
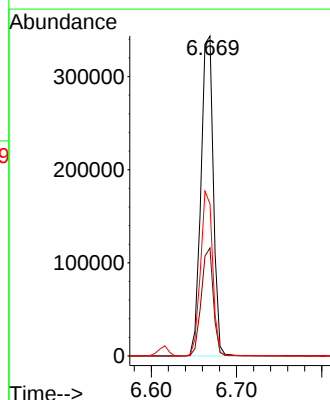
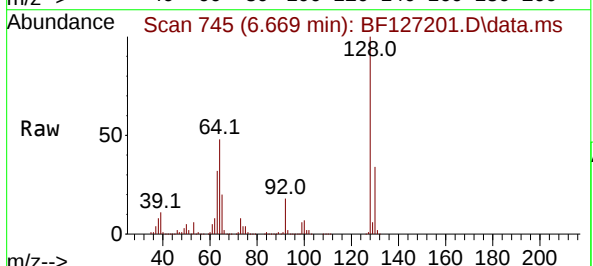
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Tgt Ion: 99 Resp: 884885
Ion Ratio Lower Upper
99 100
42 18.3 14.2 21.4
71 39.8 24.3 36.5#



#8
2-Chlorophenol
Concen: 49.550 ng
RT: 6.669 min Scan# 745
Delta R.T. -0.000 min
Lab File: BF127201.D
Acq: 04 Mar 2022 15:22

Tgt Ion: 128 Resp: 347783
Ion Ratio Lower Upper
128 100
130 33.7 12.7 52.7
64 47.5 35.6 75.6

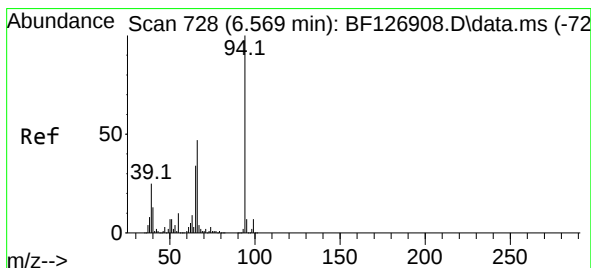
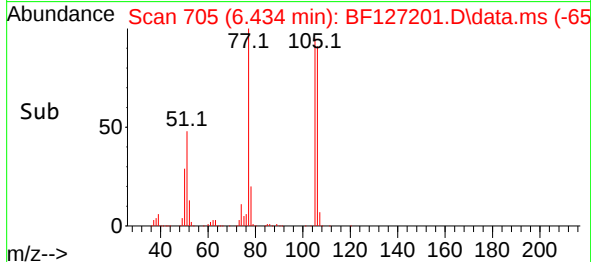
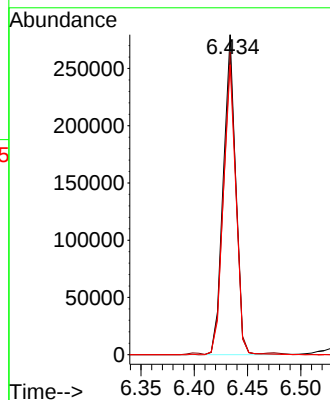
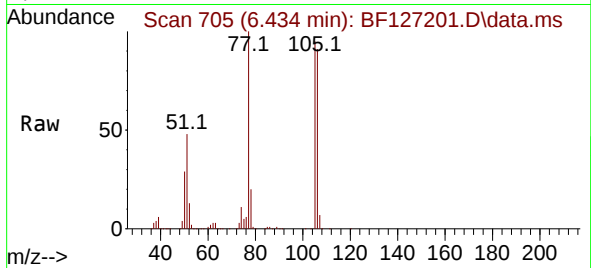




#9
Benzaldehyde
Concen: 41.918 ng
RT: 6.434 min Scan# 705
Delta R.T. -0.000 min
Lab File: BF127201.D
Acq: 04 Mar 2022 15:22

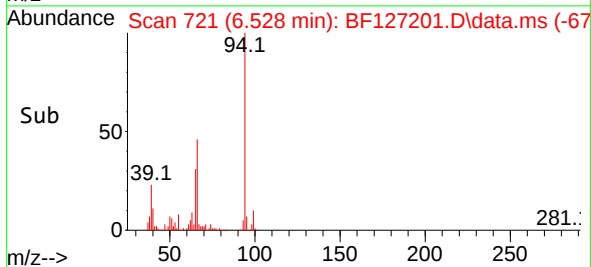
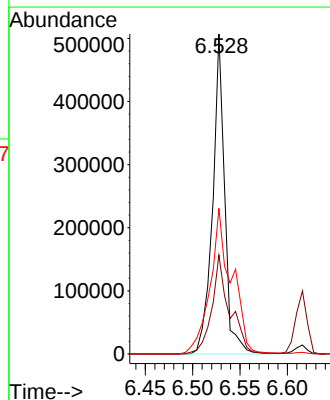
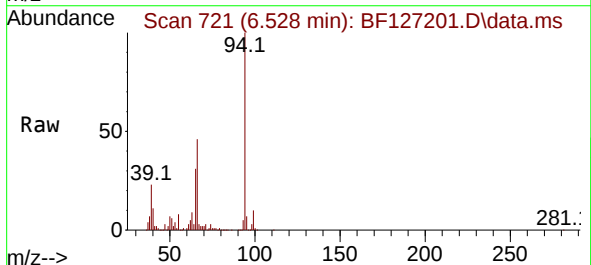
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ClientSampleId :
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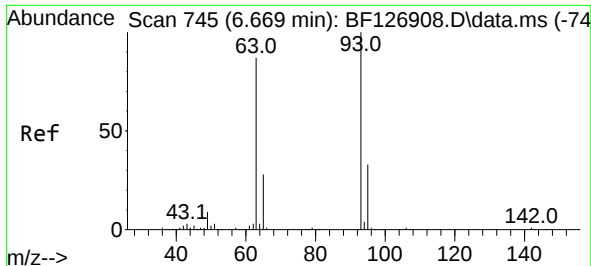
Tgt Ion: 77 Resp: 225228
Ion Ratio Lower Upper
77 100
105 94.6 74.9 114.9
106 90.6 72.4 112.4



#10
Phenol
Concen: 50.482 ng
RT: 6.528 min Scan# 721
Delta R.T. -0.000 min
Lab File: BF127201.D
Acq: 04 Mar 2022 15:22

Tgt Ion: 94 Resp: 450244
Ion Ratio Lower Upper
94 100
65 30.9 7.2 47.2
66 45.5 14.5 54.5





#11

bis(2-Chloroethyl)ether

Concen: 47.087 ng

RT: 6.616 min Scan# 711

Delta R.T. -0.000 min

Lab File: BF127201.D

Acq: 04 Mar 2022 15:22

Instrument :

BNA_F

ClientSampleId :

C0AB1MS

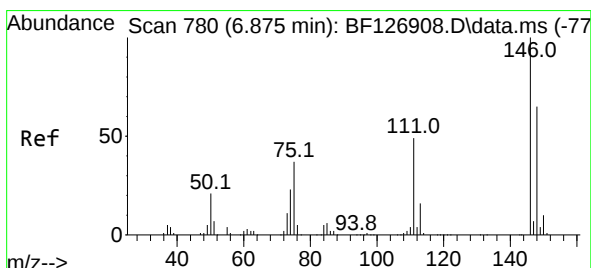
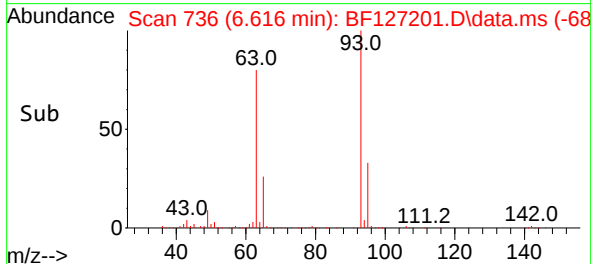
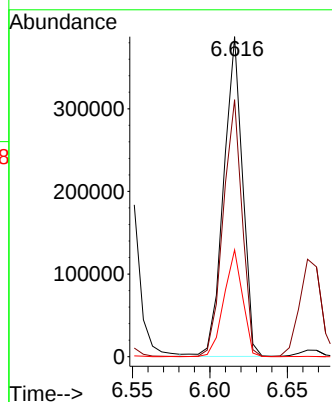
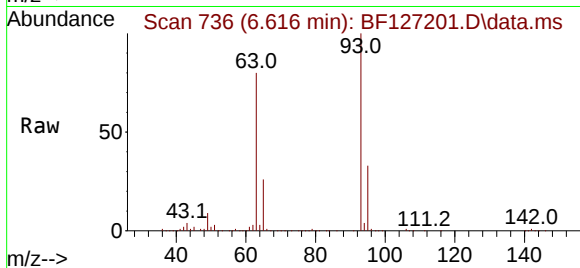
Tgt Ion: 93 Resp: 329397

Ion Ratio Lower Upper

93 100

63 80.3 60.5 100.5

95 33.4 12.9 52.9



#12

1,3-Dichlorobenzene

Concen: 46.784 ng

RT: 6.822 min Scan# 771

Delta R.T. -0.000 min

Lab File: BF127201.D

Acq: 04 Mar 2022 15:22

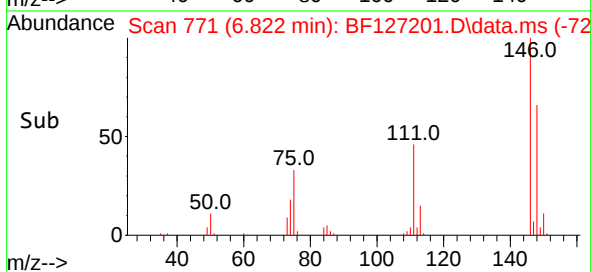
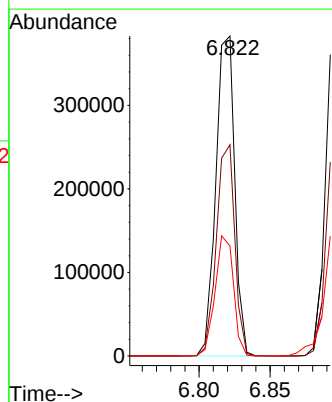
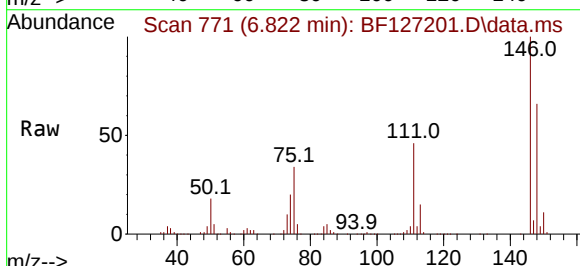
Tgt Ion: 146 Resp: 354220

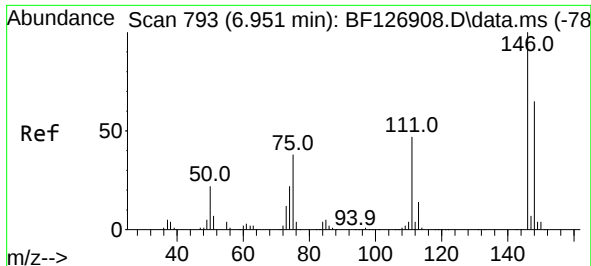
Ion Ratio Lower Upper

146 100

148 66.0 50.9 76.3

75 34.3 28.4 42.6





#13

1,4-Dichlorobenzene

Concen: 47.489 ng

RT: 6.898 min Scan# 71

Delta R.T. -0.000 min

Lab File: BF127201.D

Acq: 04 Mar 2022 15:22

Instrument :

BNA_F

ClientSampleId :

C0AB1MS

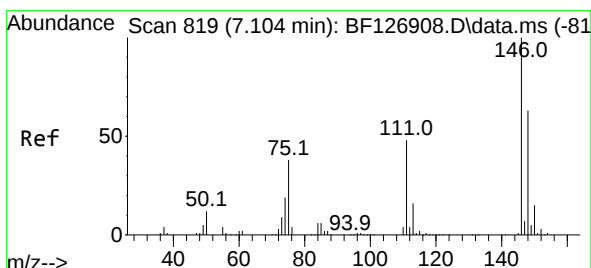
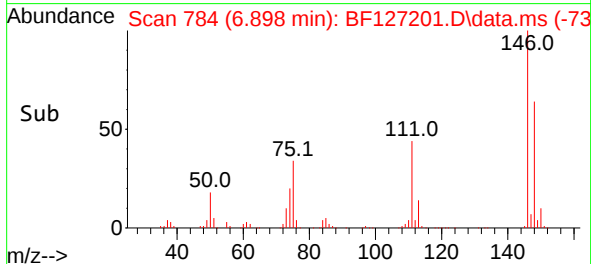
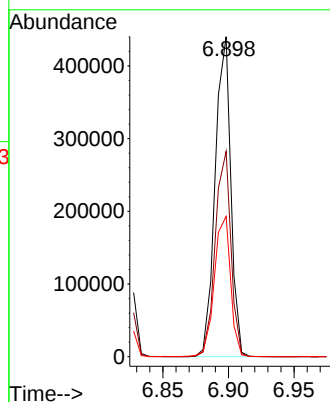
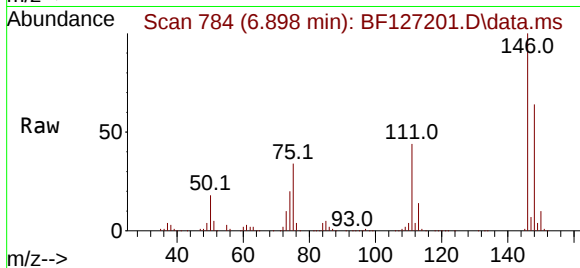
Tgt Ion:146 Resp: 364520

Ion Ratio Lower Upper

146 100

148 64.1 49.8 74.6

111 43.8 36.1 54.1



#14

1,2-Dichlorobenzene

Concen: 47.598 ng

RT: 7.045 min Scan# 809

Delta R.T. -0.006 min

Lab File: BF127201.D

Acq: 04 Mar 2022 15:22

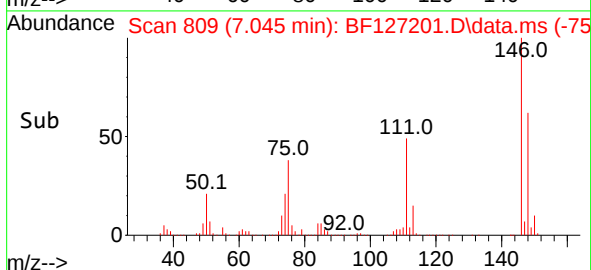
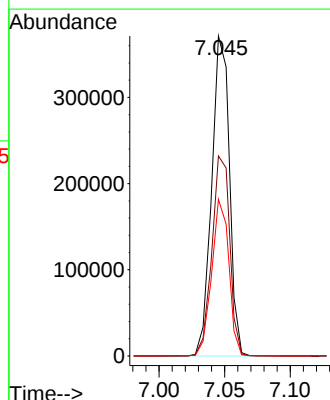
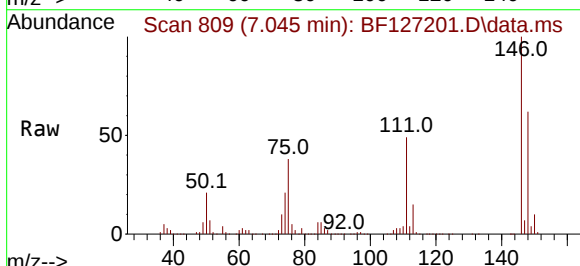
Tgt Ion:146 Resp: 348413

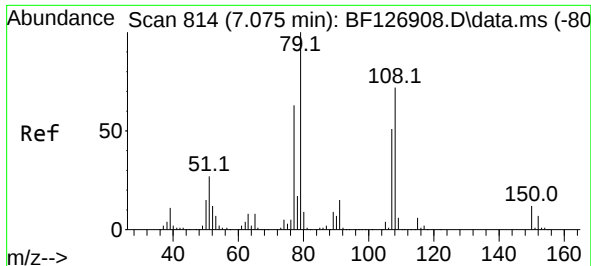
Ion Ratio Lower Upper

146 100

148 62.5 51.6 77.4

111 48.9 40.2 60.2

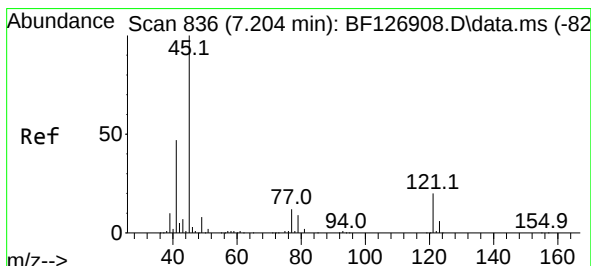
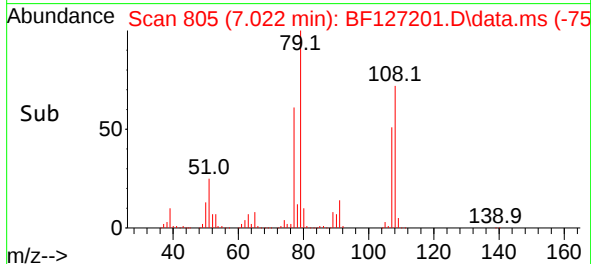
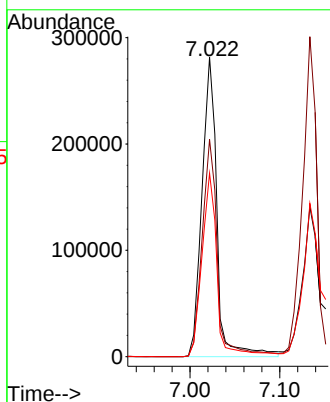
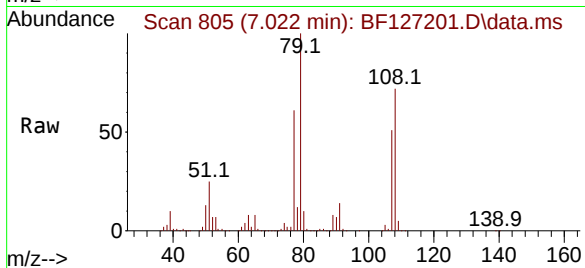




#15
Benzyl Alcohol
Concen: 43.868 ng
RT: 7.022 min Scan# 801
Delta R.T. -0.000 min
Lab File: BF127201.D
Acq: 04 Mar 2022 15:22

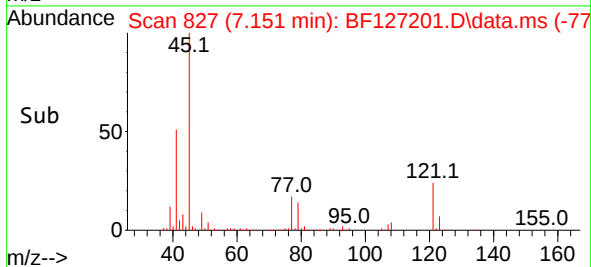
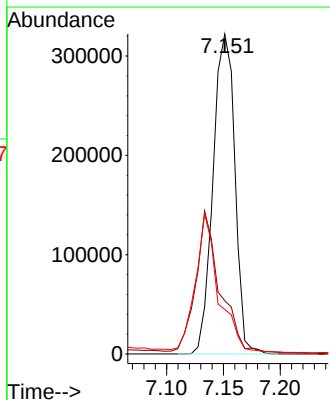
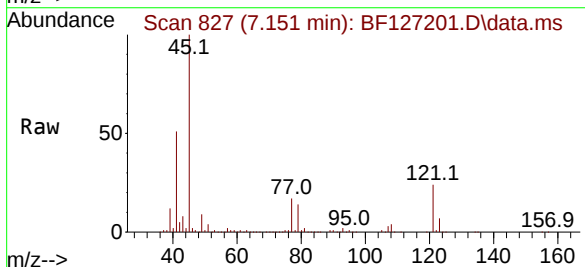
Instrument :
BNA_F
ClientSampleId :
C0AB1MS

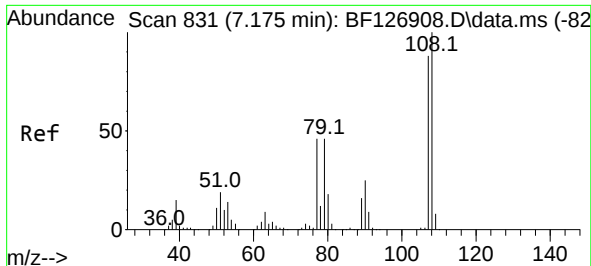
Tgt Ion: 79 Resp: 326210
Ion Ratio Lower Upper
79 100
108 72.5 63.2 94.8
77 61.2 49.4 74.2



#16
2,2'-oxybis(1-Chloropropane)
Concen: 39.148 ng
RT: 7.151 min Scan# 827
Delta R.T. -0.000 min
Lab File: BF127201.D
Acq: 04 Mar 2022 15:22

Tgt Ion: 45 Resp: 431234
Ion Ratio Lower Upper
45 100
77 16.7 0.0 32.4
79 13.9 0.0 29.8





#17

2-Methylphenol

Concen: 50.192 ng

RT: 7.133 min Scan# 81

Delta R.T. -0.000 min

Lab File: BF127201.D

Acq: 04 Mar 2022 15:22

Instrument :

BNA_F

ClientSampleId :

C0AB1MS

Tgt Ion:107 Resp: 304795

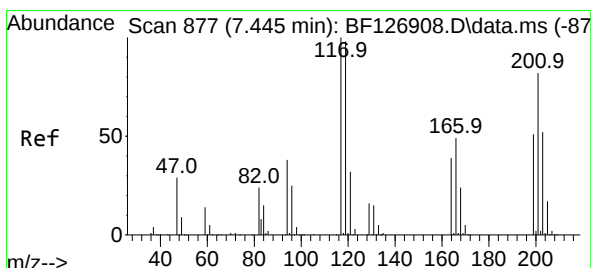
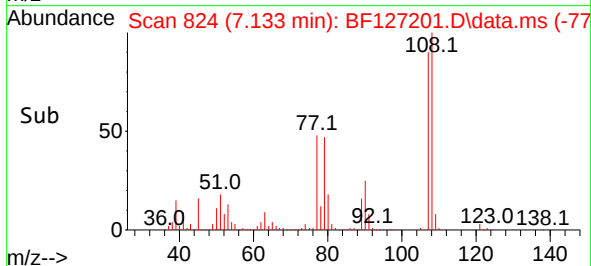
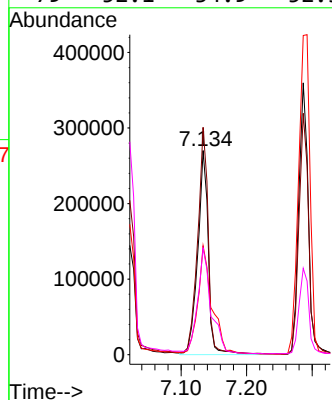
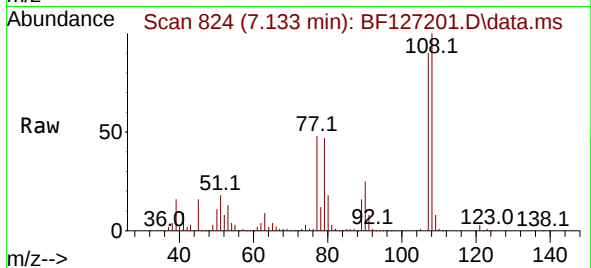
Ion Ratio Lower Upper

107 100

108 111.4 93.4 140.0

77 53.4 36.1 54.1

79 52.1 34.9 52.3



#18

Hexachloroethane

Concen: 48.462 ng

RT: 7.386 min Scan# 867

Delta R.T. -0.006 min

Lab File: BF127201.D

Acq: 04 Mar 2022 15:22

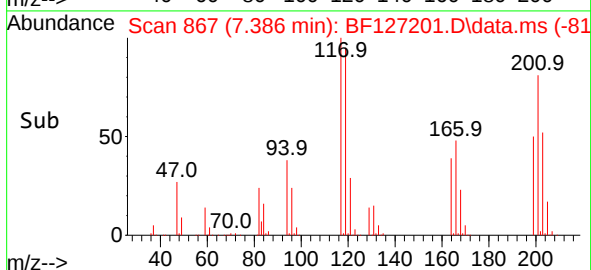
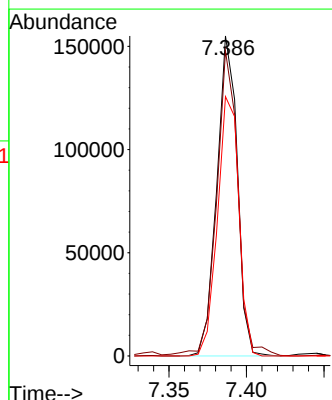
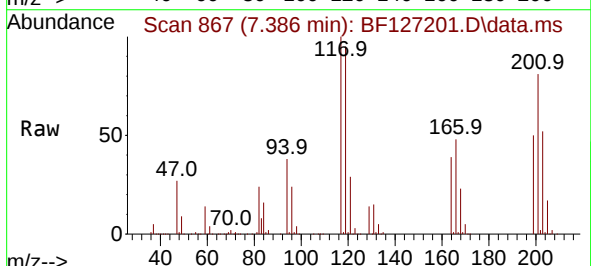
Tgt Ion:117 Resp: 142586

Ion Ratio Lower Upper

117 100

119 95.3 75.4 113.0

201 81.0 56.8 85.2

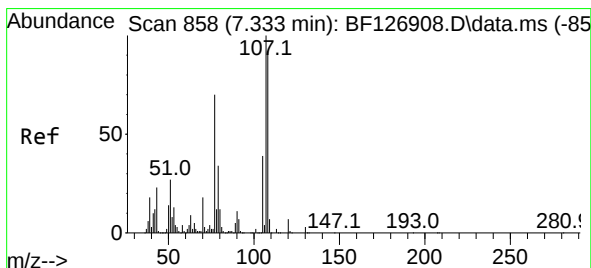
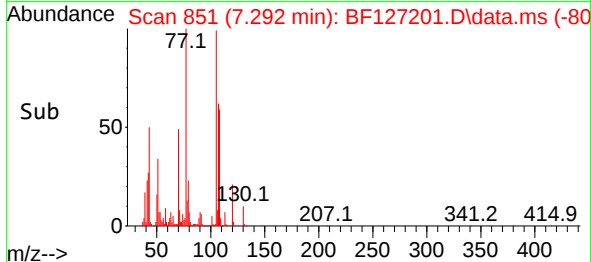
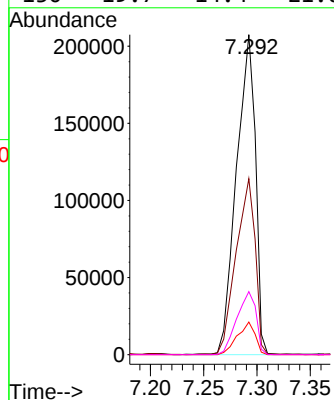
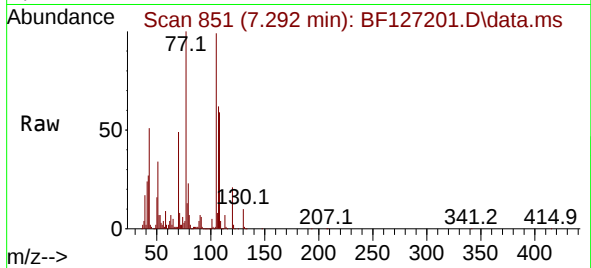




#19
n-Nitroso-di-n-propylamine
Concen: 45.414 ng
RT: 7.292 min Scan# 81
Delta R.T. -0.000 min
Lab File: BF127201.D
Acq: 04 Mar 2022 15:22

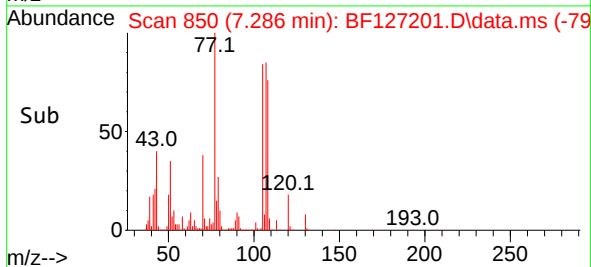
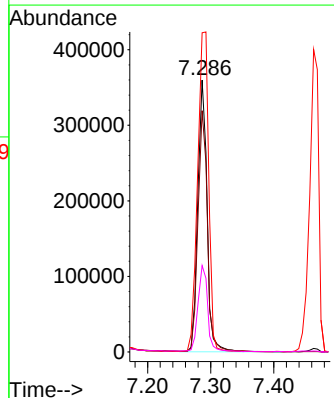
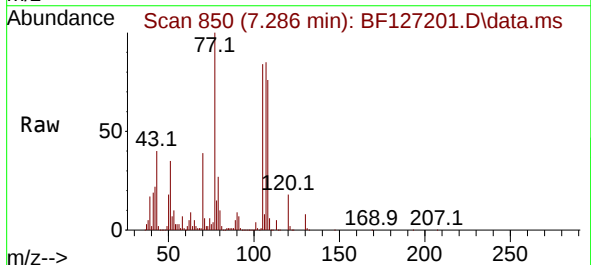
Instrument :
BNA_F
ClientSampleId :
C0AB1MS

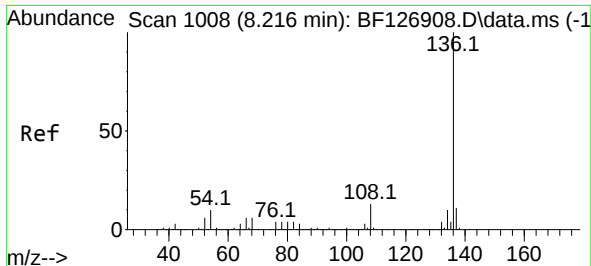
Tgt Ion: 70 Resp: 258307
Ion Ratio Lower Upper
70 100
42 55.0 45.8 68.8
101 10.2 6.9 10.3
130 19.7 14.4 21.6



#20
3+4-Methylphenols
Concen: 46.350 ng
RT: 7.286 min Scan# 850
Delta R.T. -0.000 min
Lab File: BF127201.D
Acq: 04 Mar 2022 15:22

Tgt Ion: 107 Resp: 365492
Ion Ratio Lower Upper
107 100
108 88.7 72.4 112.4
77 117.4 83.8 123.8
79 31.8 8.5 48.5

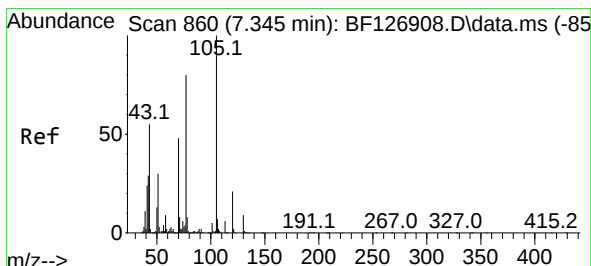
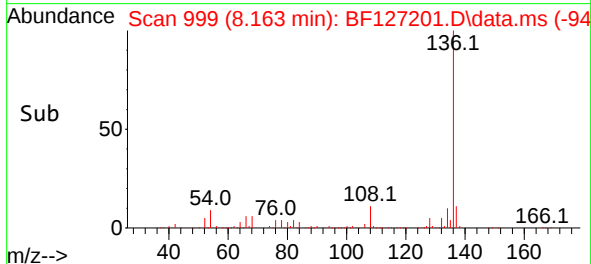
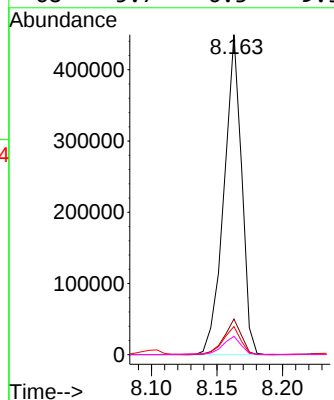
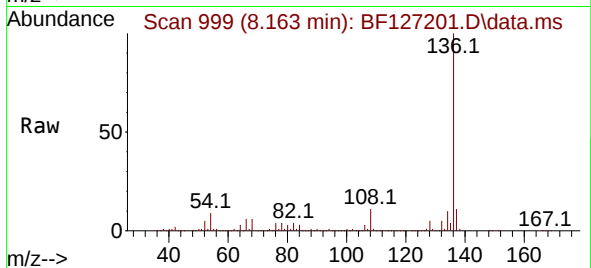




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.163 min Scan# 91
Delta R.T. -0.000 min
Lab File: BF127201.D
Acq: 04 Mar 2022 15:22

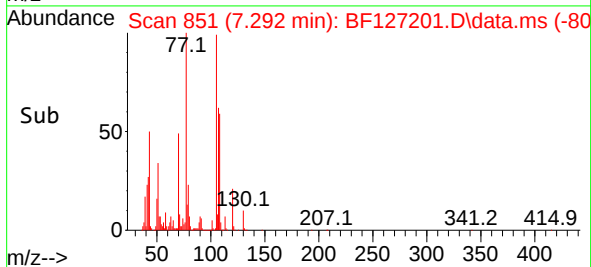
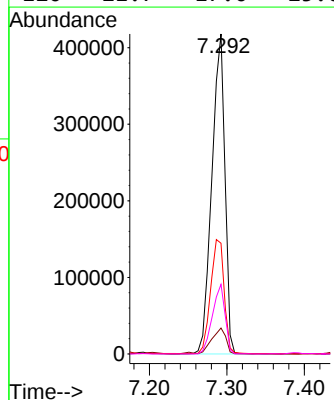
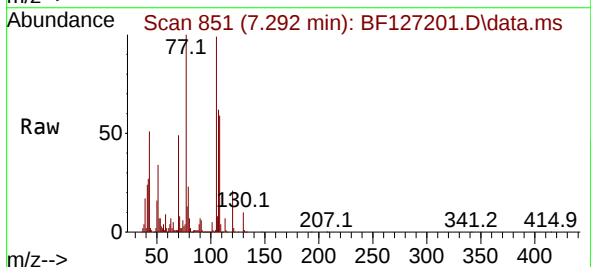
Instrument :
BNA_F
ClientSampleId :
C0AB1MS

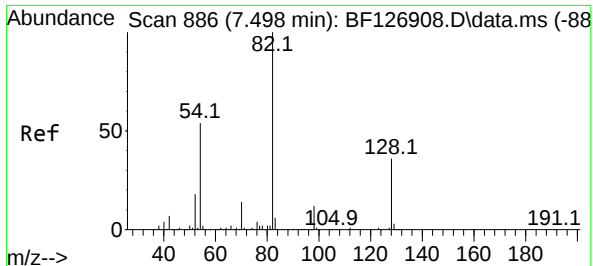
Tgt Ion:136 Resp: 418517
Ion Ratio Lower Upper
136 100
137 11.2 8.6 13.0
54 8.8 7.8 11.6
68 5.7 6.3 9.5#



#22
Acetophenone
Concen: 44.473 ng
RT: 7.292 min Scan# 851
Delta R.T. -0.000 min
Lab File: BF127201.D
Acq: 04 Mar 2022 15:22

Tgt Ion:105 Resp: 490059
Ion Ratio Lower Upper
105 100
71 8.1 5.4 8.0#
51 34.6 27.4 41.0
120 21.7 17.0 25.6





#23

Nitrobenzene-d5

Concen: 66.404 ng

RT: 7.445 min Scan# 81

Delta R.T. -0.006 min

Lab File: BF127201.D

Acq: 04 Mar 2022 15:22

Instrument :

BNA_F

ClientSampleId :

C0AB1MS

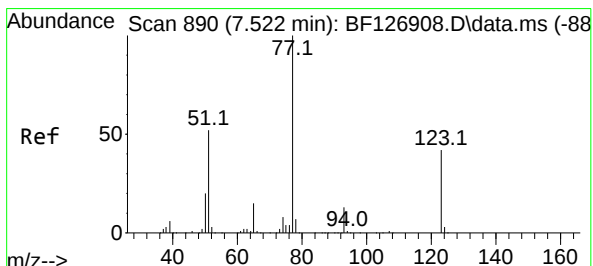
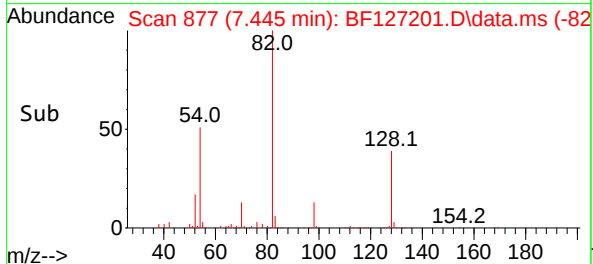
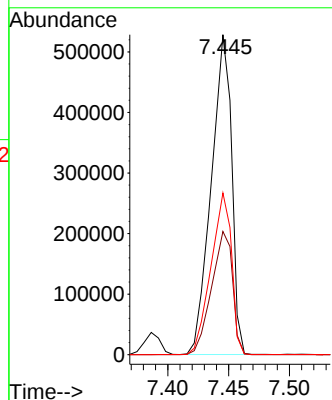
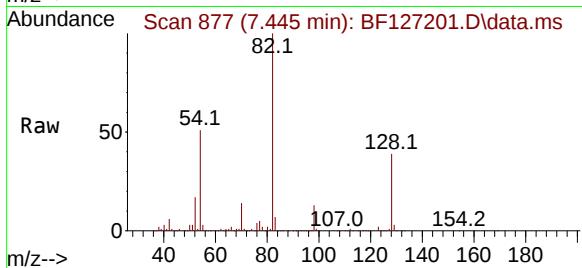
Tgt Ion: 82 Resp: 615702

Ion Ratio Lower Upper

82 100

128 38.5 32.7 49.1

54 50.6 41.7 62.5



#24

Nitrobenzene

Concen: 45.659 ng

RT: 7.463 min Scan# 880

Delta R.T. -0.006 min

Lab File: BF127201.D

Acq: 04 Mar 2022 15:22

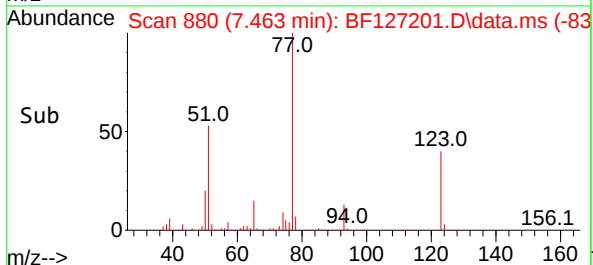
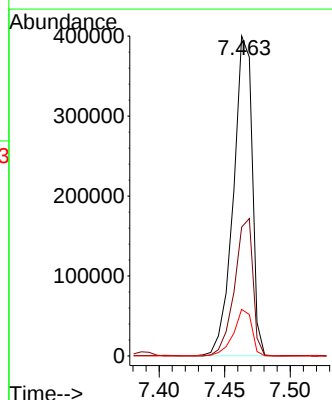
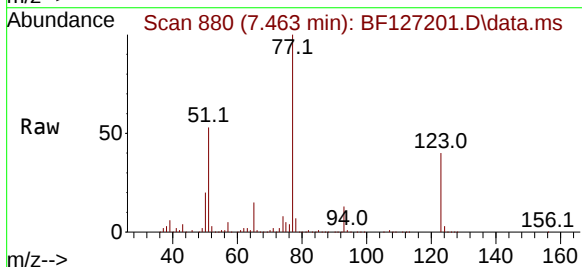
Tgt Ion: 77 Resp: 399933

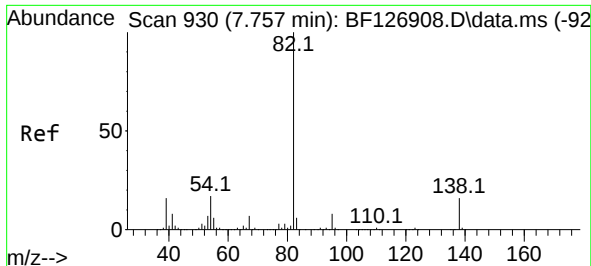
Ion Ratio Lower Upper

77 100

123 40.2 34.6 52.0

65 14.5 10.6 15.8

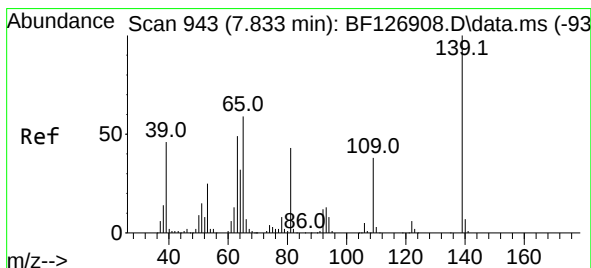
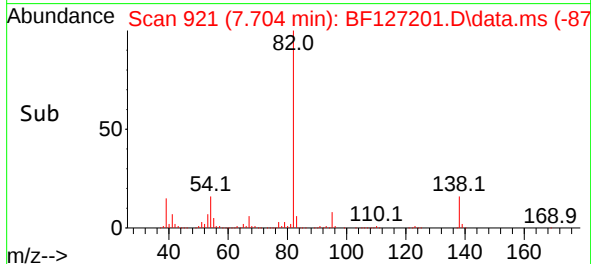
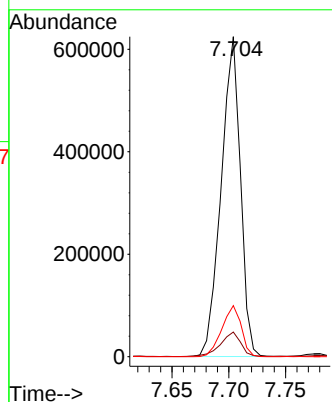
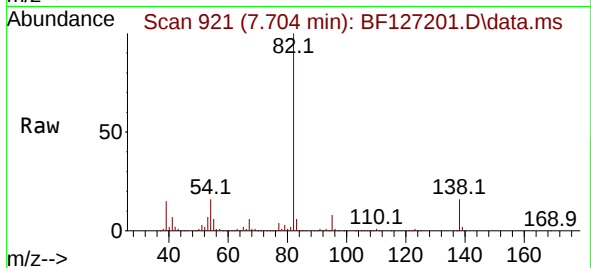




#25
Isophorone
Concen: 48.073 ng
RT: 7.704 min Scan# 91
Delta R.T. -0.000 min
Lab File: BF127201.D
Acq: 04 Mar 2022 15:22

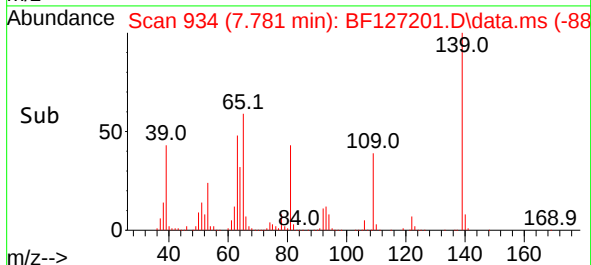
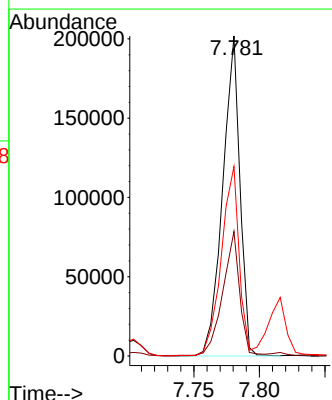
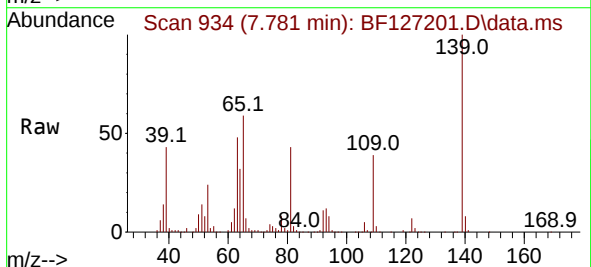
Instrument :
BNA_F
ClientSampleId :
C0AB1MS

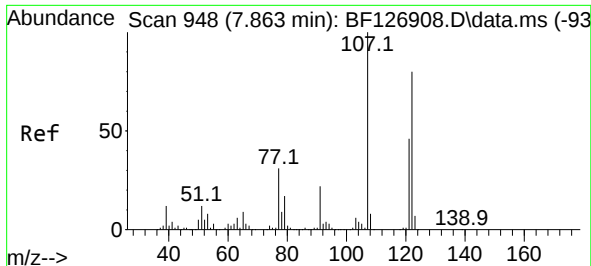
Tgt Ion: 82 Resp: 737572
Ion Ratio Lower Upper
82 100
95 7.7 5.0 7.4#
138 16.0 12.3 18.5



#26
2-Nitrophenol
Concen: 49.377 ng
RT: 7.781 min Scan# 934
Delta R.T. -0.000 min
Lab File: BF127201.D
Acq: 04 Mar 2022 15:22

Tgt Ion: 139 Resp: 184143
Ion Ratio Lower Upper
139 100
109 38.9 20.0 30.0#
65 59.2 40.8 61.2





#27

2,4-Dimethylphenol

Concen: 53.427 ng

RT: 7.816 min Scan# 94

Delta R.T. -0.000 min

Lab File: BF127201.D

Acq: 04 Mar 2022 15:22

Instrument :

BNA_F

ClientSampleId :

C0AB1MS

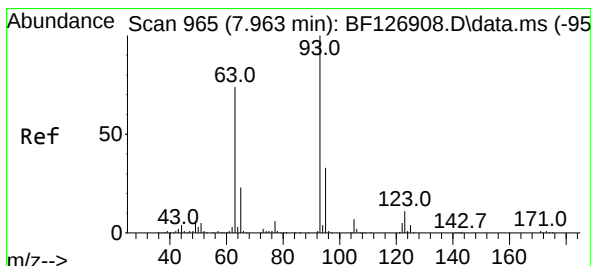
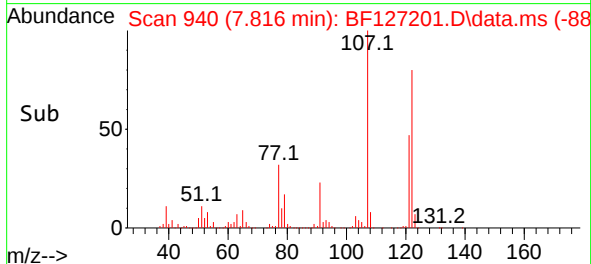
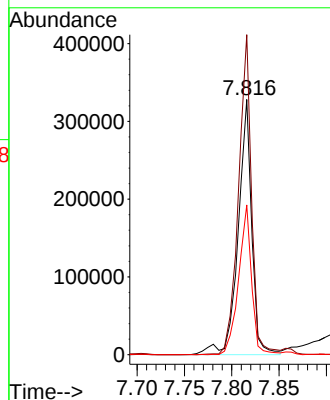
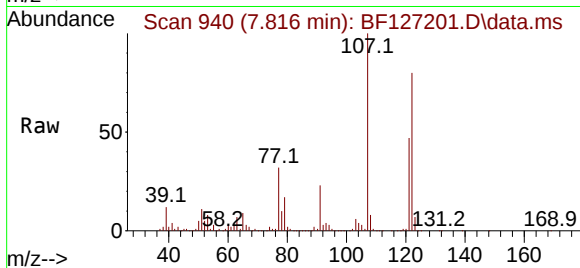
Tgt Ion:122 Resp: 327321

Ion Ratio Lower Upper

122 100

107 125.4 91.2 136.8

121 58.7 44.4 66.6



#28

bis(2-Chloroethoxy)methane

Concen: 45.474 ng

RT: 7.910 min Scan# 956

Delta R.T. -0.000 min

Lab File: BF127201.D

Acq: 04 Mar 2022 15:22

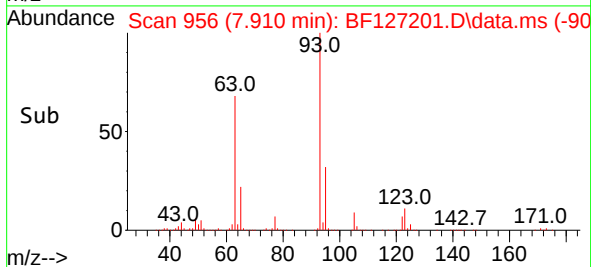
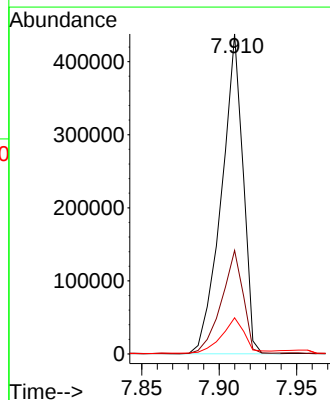
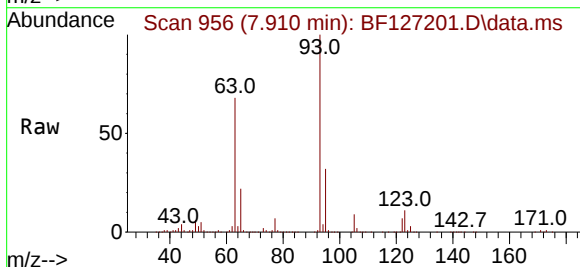
Tgt Ion: 93 Resp: 422983

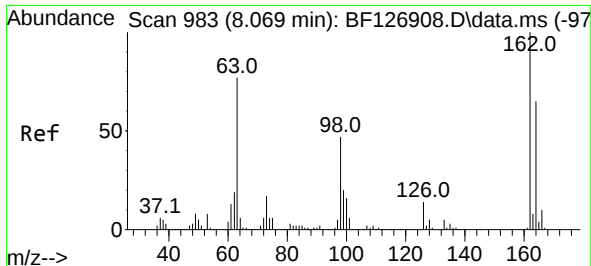
Ion Ratio Lower Upper

93 100

95 32.4 25.4 38.2

123 11.3 8.9 13.3





#29

2,4-Dichlorophenol

Concen: 48.866 ng

RT: 8.022 min Scan# 91

Delta R.T. -0.000 min

Lab File: BF127201.D

Acq: 04 Mar 2022 15:22

Instrument :

BNA_F

ClientSampleId :

C0AB1MS

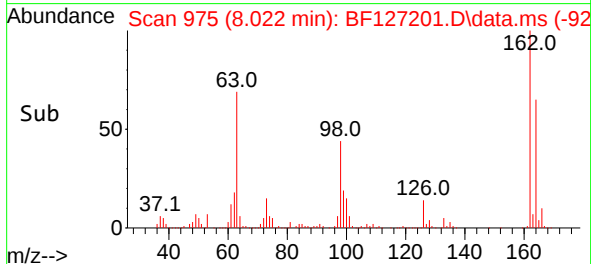
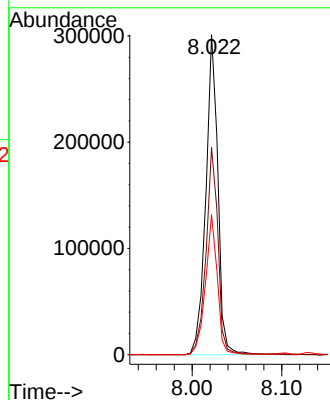
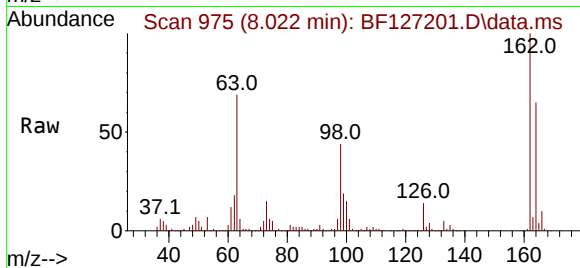
Tgt Ion:162 Resp: 281462

Ion Ratio Lower Upper

162 100

164 64.7 43.8 83.8

98 43.7 23.6 63.6



#30

1,2,4-Trichlorobenzene

Concen: 46.724 ng

RT: 8.104 min Scan# 989

Delta R.T. -0.000 min

Lab File: BF127201.D

Acq: 04 Mar 2022 15:22

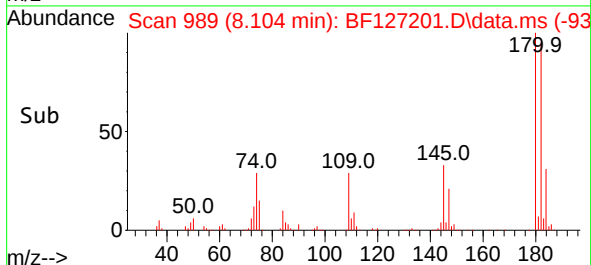
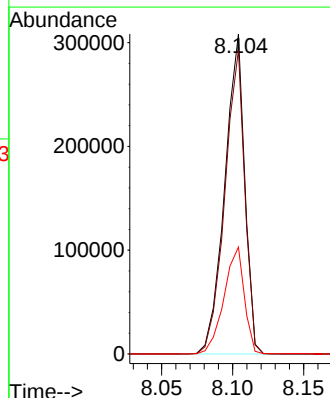
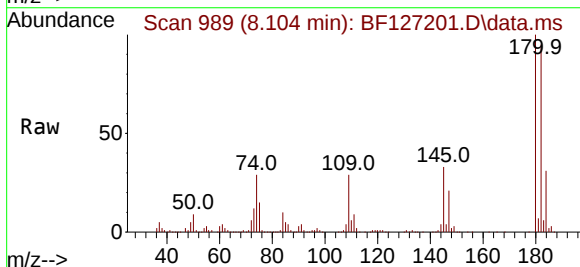
Tgt Ion:180 Resp: 300884

Ion Ratio Lower Upper

180 100

182 95.0 75.5 113.3

145 33.4 26.2 39.2

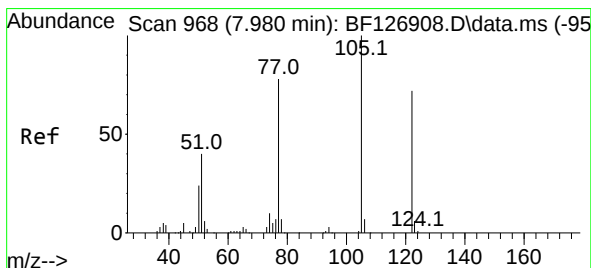
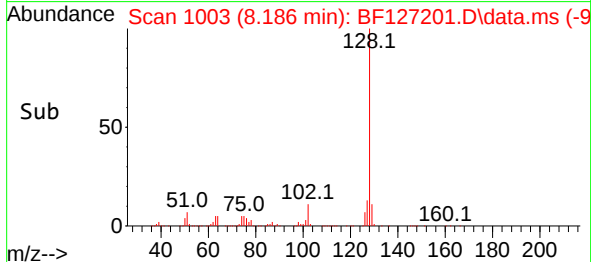
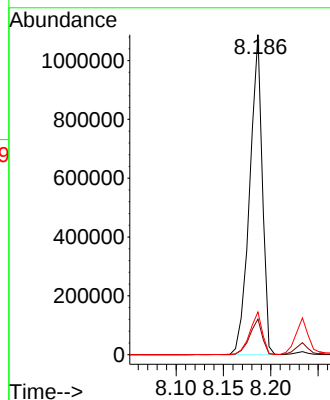
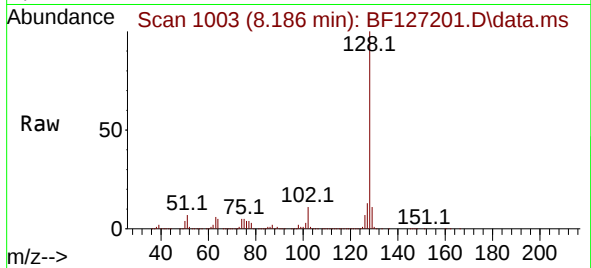




#31
Naphthalene
Concen: 46.340 ng
RT: 8.186 min Scan# 1012
Delta R.T. -0.000 min
Lab File: BF127201.D
Acq: 04 Mar 2022 15:22

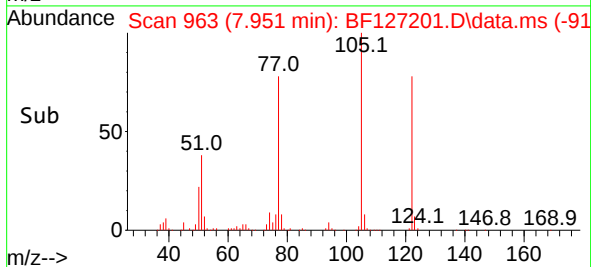
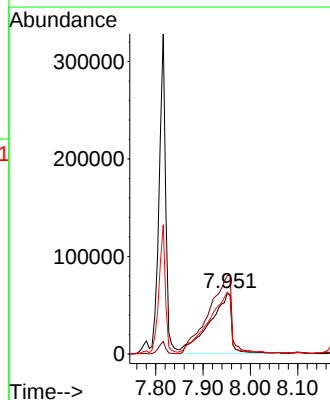
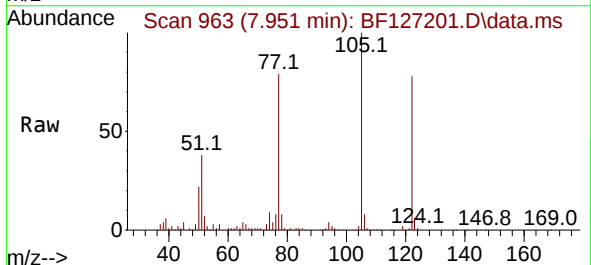
Instrument :
BNA_F
ClientSampleId :
C0AB1MS

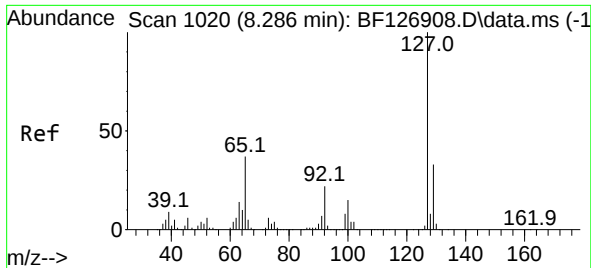
Tgt Ion:128 Resp: 1012396
Ion Ratio Lower Upper
128 100
129 11.1 8.6 13.0
127 13.4 10.3 15.5



#32
Benzoic acid
Concen: 46.619 ng
RT: 7.951 min Scan# 963
Delta R.T. 0.012 min
Lab File: BF127201.D
Acq: 04 Mar 2022 15:22

Tgt Ion:122 Resp: 202554
Ion Ratio Lower Upper
122 100
105 128.5 101.0 141.0
77 101.2 74.5 114.5

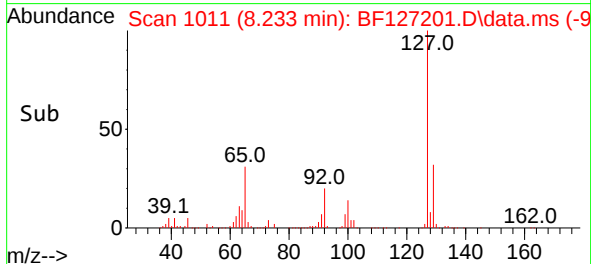
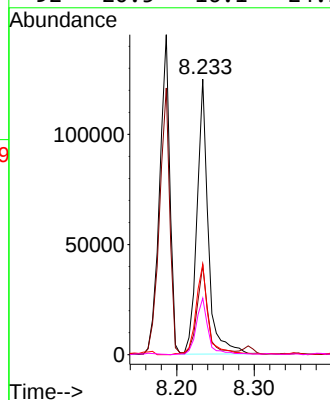
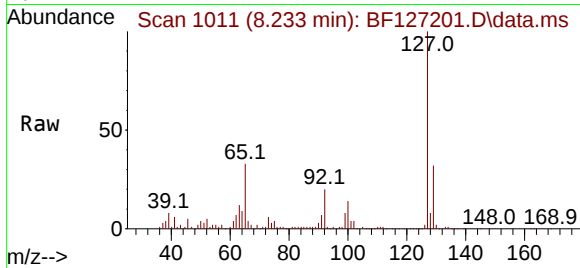




#33
4-Chloroaniline
Concen: 14.565 ng
RT: 8.233 min Scan# 1011
Delta R.T. -0.000 min
Lab File: BF127201.D
Acq: 04 Mar 2022 15:22

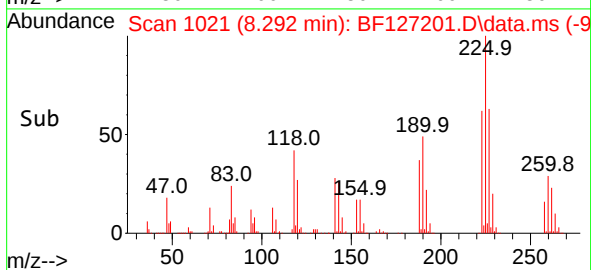
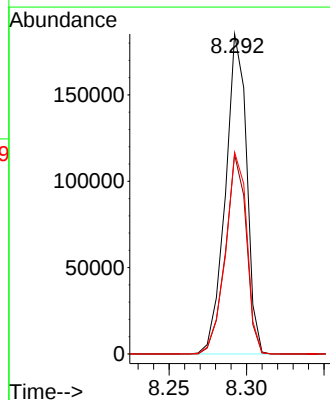
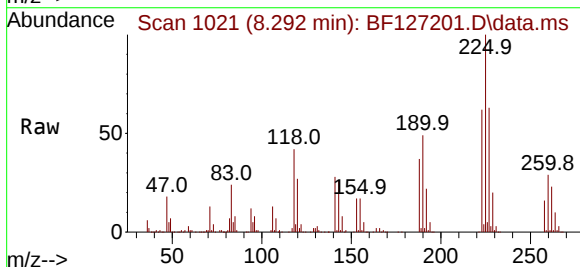
Instrument :
BNA_F
ClientSampleId :
C0AB1MS

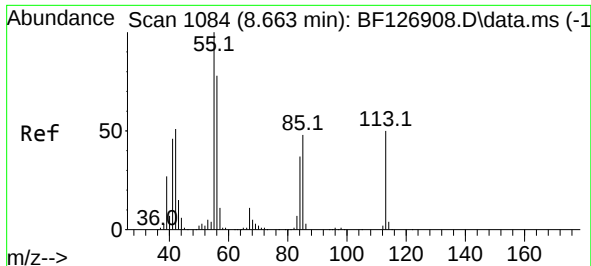
Tgt Ion:	127	Resp:	125252
Ion	Ratio	Lower	Upper
127	100		
129	32.5	26.5	39.7
65	32.8	26.6	39.8
92	20.5	16.1	24.1



#34
Hexachlorobutadiene
Concen: 46.923 ng
RT: 8.292 min Scan# 1021
Delta R.T. -0.006 min
Lab File: BF127201.D
Acq: 04 Mar 2022 15:22

Tgt Ion:	225	Resp:	176409
Ion	Ratio	Lower	Upper
225	100		
223	62.3	48.6	73.0
227	63.1	51.4	77.0

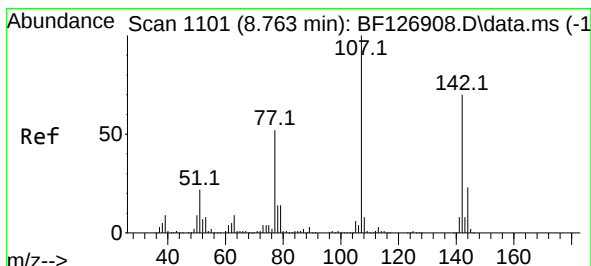
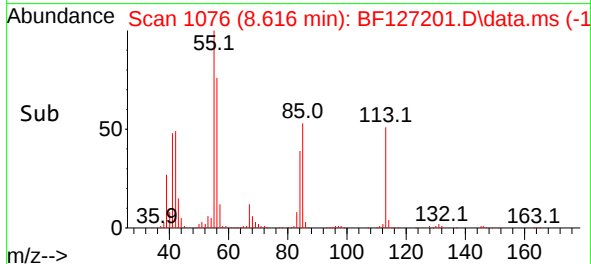
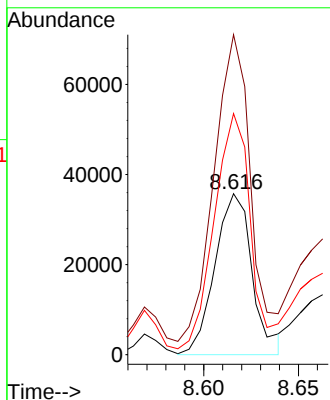
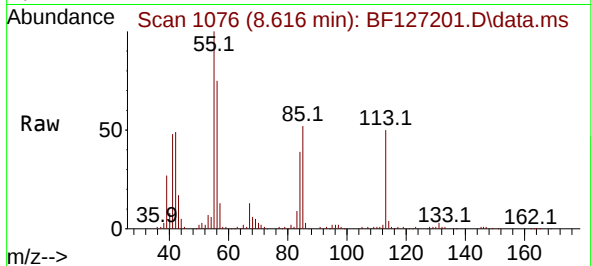




#35
 Caprolactam
 Concen: 24.344 ng
 RT: 8.616 min Scan# 1094
 Delta R.T. -0.000 min
 Lab File: BF127201.D
 Acq: 04 Mar 2022 15:22

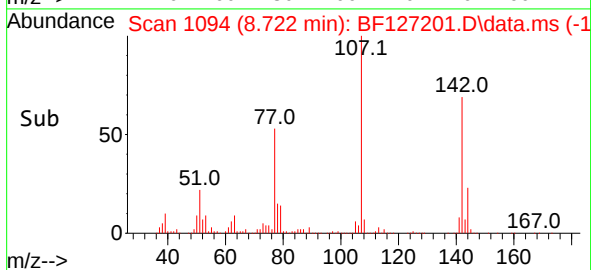
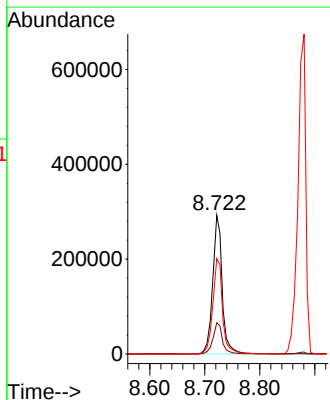
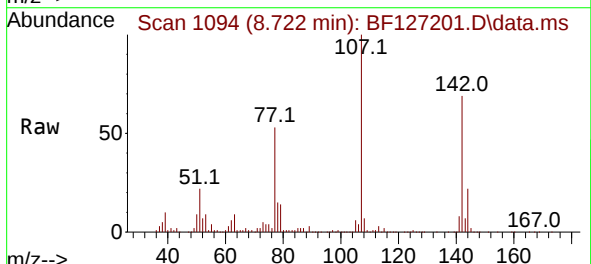
Instrument :
 BNA_F
 ClientSampleId :
 C0AB1MS

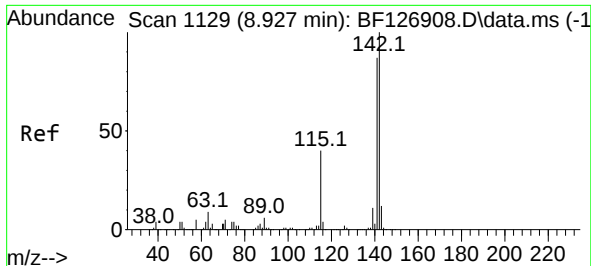
Tgt Ion:113 Resp: 48966
 Ion Ratio Lower Upper
 113 100
 55 198.8 183.9 223.9
 56 149.8 129.9 169.9



#36
 4-Chloro-3-methylphenol
 Concen: 48.098 ng
 RT: 8.722 min Scan# 1094
 Delta R.T. 0.006 min
 Lab File: BF127201.D
 Acq: 04 Mar 2022 15:22

Tgt Ion:107 Resp: 354068
 Ion Ratio Lower Upper
 107 100
 144 22.5 18.5 27.7
 142 68.8 58.1 87.1





#37

2-Methylnaphthalene

Concen: 46.968 ng

RT: 8.880 min Scan# 1129

Delta R.T. 0.006 min

Lab File: BF127201.D

Acq: 04 Mar 2022 15:22

Instrument :

BNA_F

ClientSampleId :

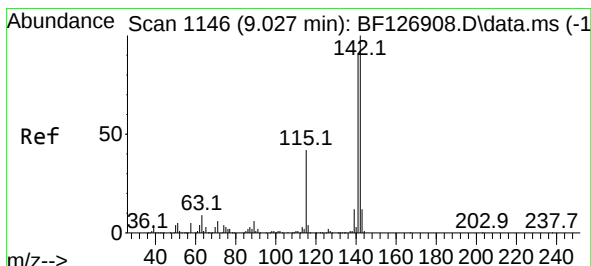
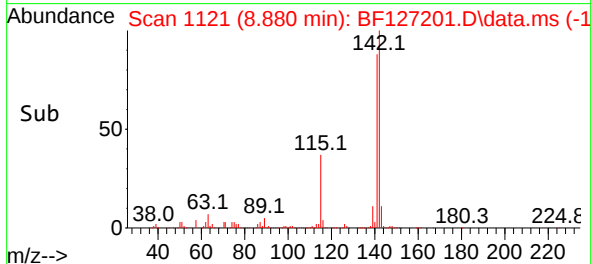
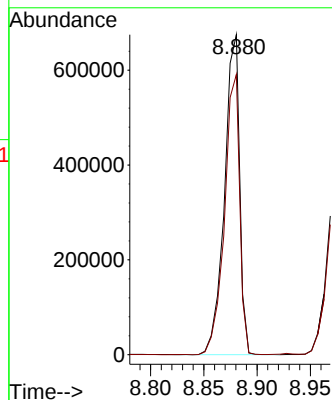
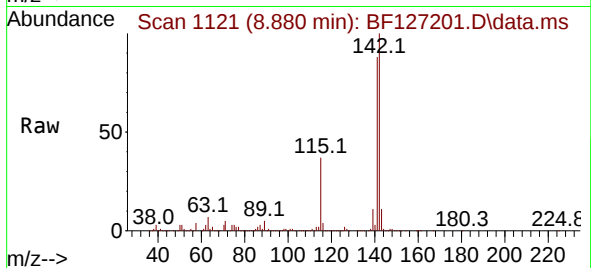
C0AB1MS

Tgt Ion:142 Resp: 665826

Ion Ratio Lower Upper

142 100

141 87.5 68.6 102.8



#38

1-Methylnaphthalene

Concen: 46.663 ng

RT: 8.980 min Scan# 1138

Delta R.T. 0.006 min

Lab File: BF127201.D

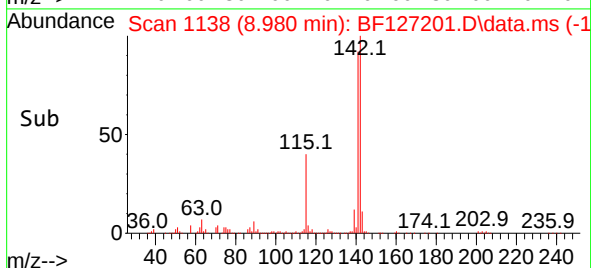
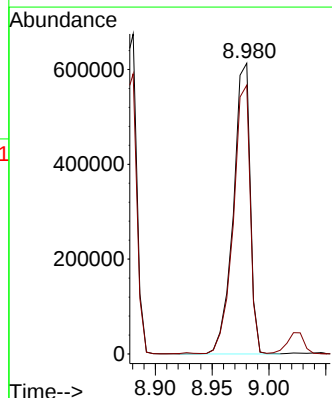
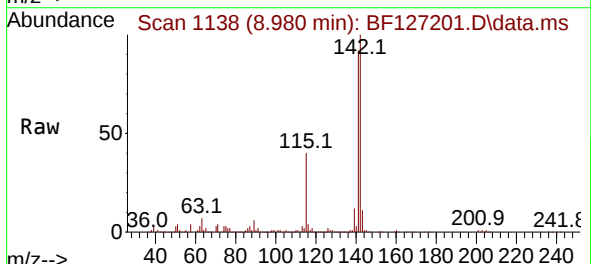
Acq: 04 Mar 2022 15:22

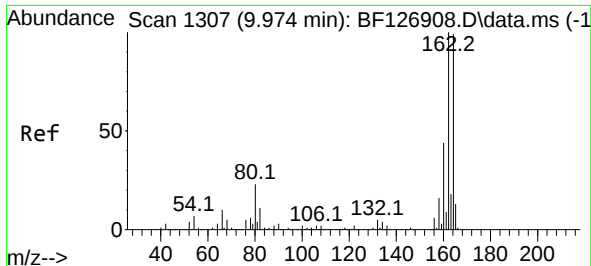
Tgt Ion:142 Resp: 633458

Ion Ratio Lower Upper

142 100

141 92.4 72.1 108.1

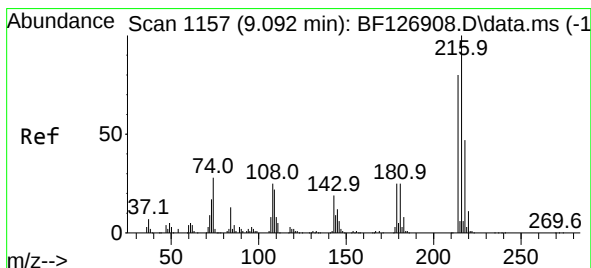
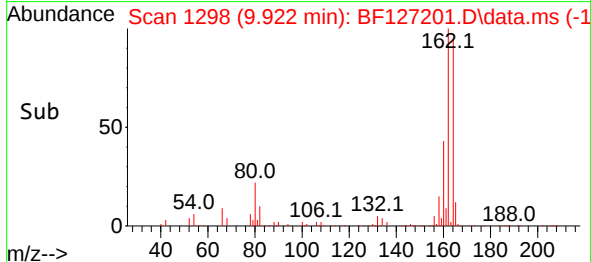
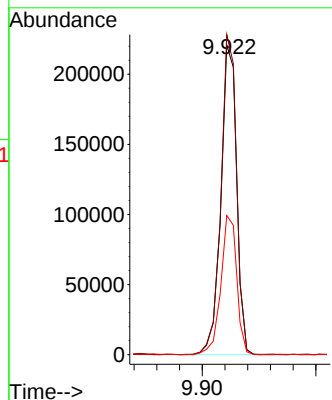
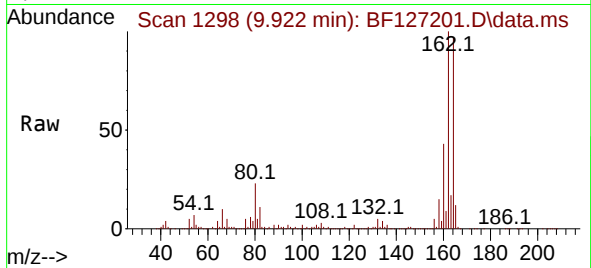




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.922 min Scan# 1149
Delta R.T. -0.000 min
Lab File: BF127201.D
Acq: 04 Mar 2022 15:22

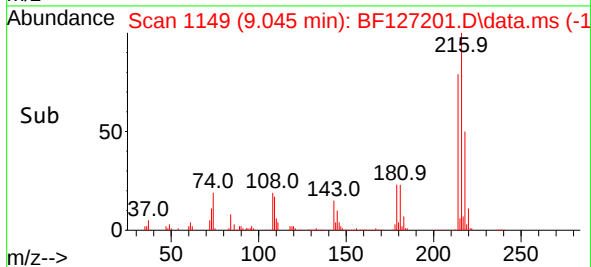
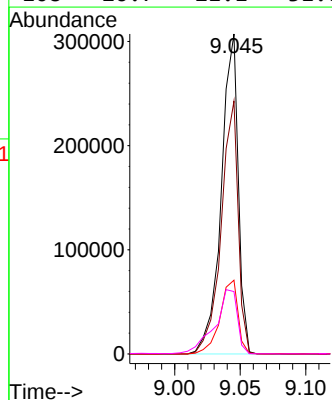
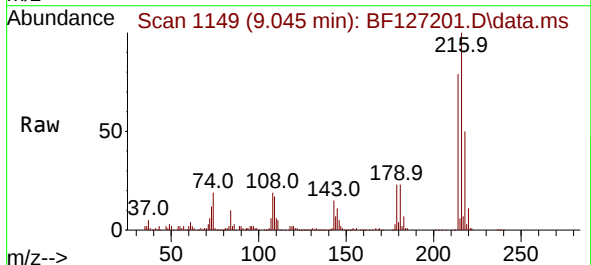
Instrument :
BNA_F
ClientSampleId :
C0AB1MS

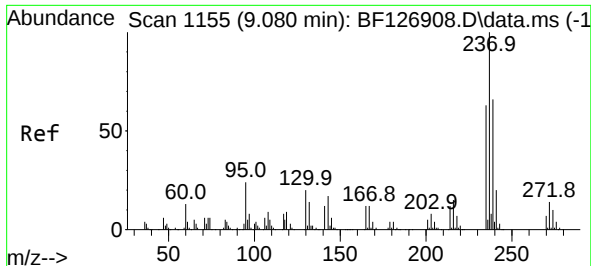
Tgt Ion:164 Resp: 213715
Ion Ratio Lower Upper
164 100
162 103.3 81.4 122.0
160 44.9 36.6 54.8



#40
1,2,4,5-Tetrachlorobenzene
Concen: 49.174 ng
RT: 9.045 min Scan# 1149
Delta R.T. 0.006 min
Lab File: BF127201.D
Acq: 04 Mar 2022 15:22

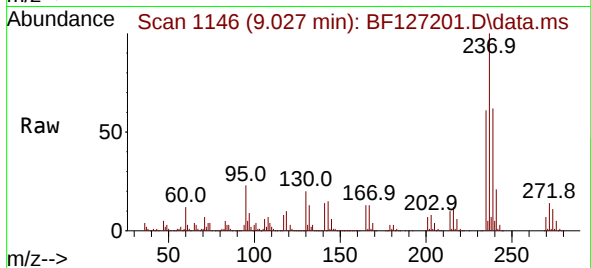
Tgt Ion:216 Resp: 276640
Ion Ratio Lower Upper
216 100
214 78.8 64.6 96.8
179 24.4 19.5 29.3
108 26.7 21.1 31.7



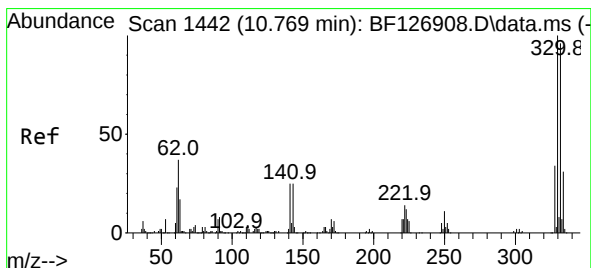
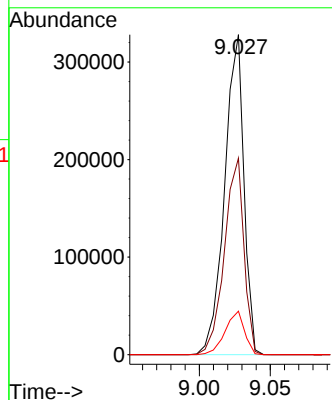
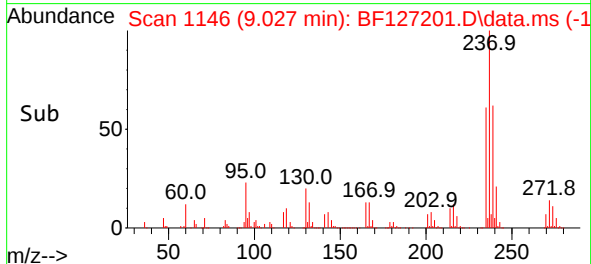


#41
Hexachlorocyclopentadiene
Concen: 101.554 ng
RT: 9.027 min Scan# 1146
Delta R.T. 0.006 min
Lab File: BF127201.D
Acq: 04 Mar 2022 15:22

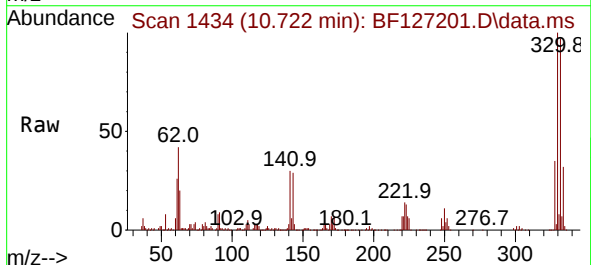
Instrument :
BNA_F
ClientSampleId :
C0AB1MS



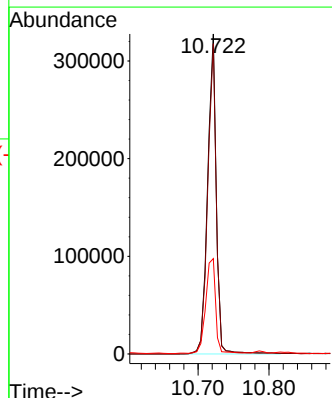
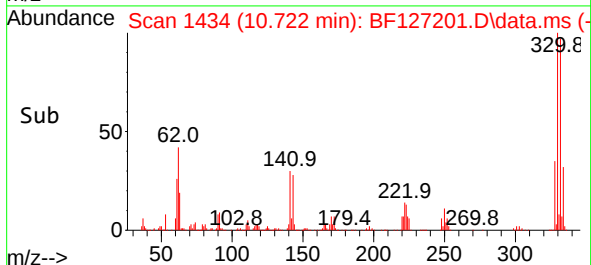
Tgt Ion:237 Resp: 309862
Ion Ratio Lower Upper
237 100
235 61.4 38.9 78.9
272 13.6 0.0 33.5

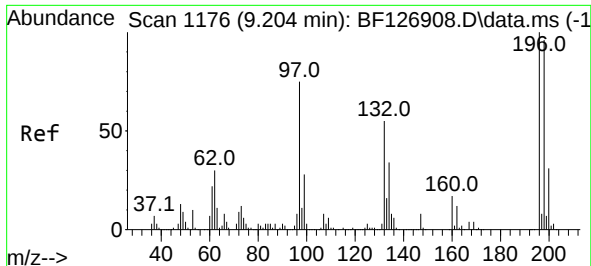


#42
2,4,6-Tribromophenol
Concen: 113.004 ng
RT: 10.722 min Scan# 1434
Delta R.T. 0.006 min
Lab File: BF127201.D
Acq: 04 Mar 2022 15:22



Tgt Ion:330 Resp: 278063
Ion Ratio Lower Upper
330 100
332 96.1 76.0 114.0
141 34.3 30.1 45.1





#43

2,4,6-Trichlorophenol

Concen: 46.519 ng

RT: 9.157 min Scan# 1176

Delta R.T. -0.000 min

Lab File: BF127201.D

Acq: 04 Mar 2022 15:22

Instrument :

BNA_F

ClientSampleId :

C0AB1MS

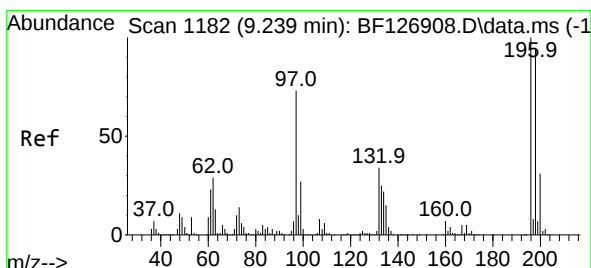
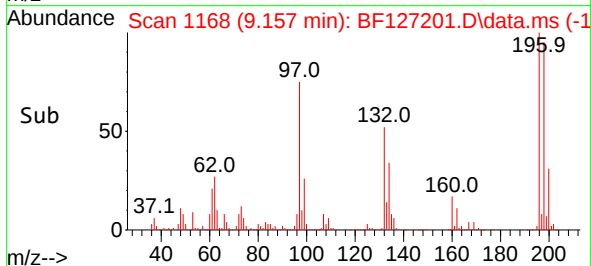
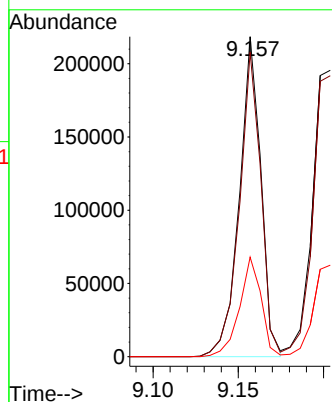
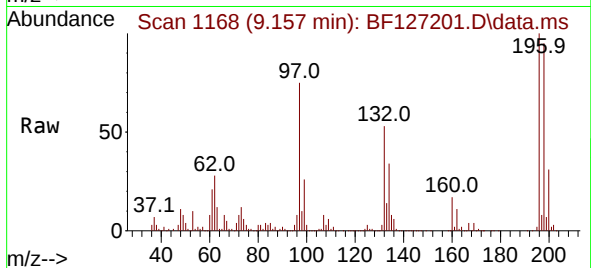
Tgt Ion:196 Resp: 191944

Ion Ratio Lower Upper

196 100

198 95.2 78.5 117.7

200 31.1 24.9 37.3



#44

2,4,5-Trichlorophenol

Concen: 47.453 ng

RT: 9.204 min Scan# 1176

Delta R.T. 0.006 min

Lab File: BF127201.D

Acq: 04 Mar 2022 15:22

Tgt Ion:196 Resp: 206040

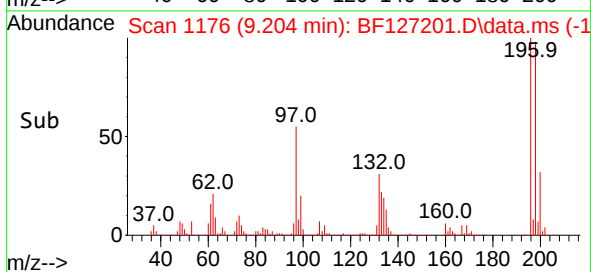
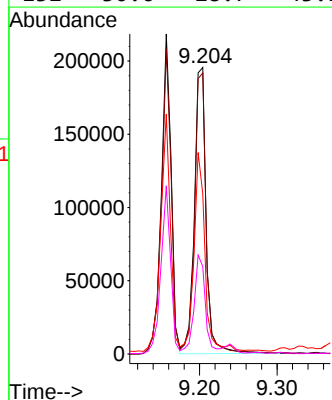
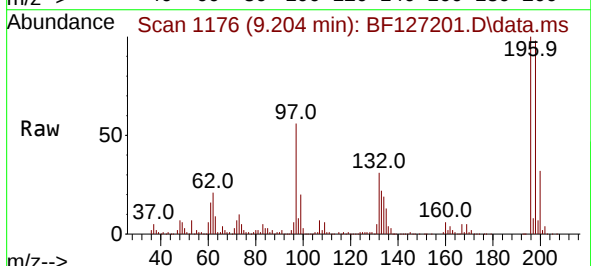
Ion Ratio Lower Upper

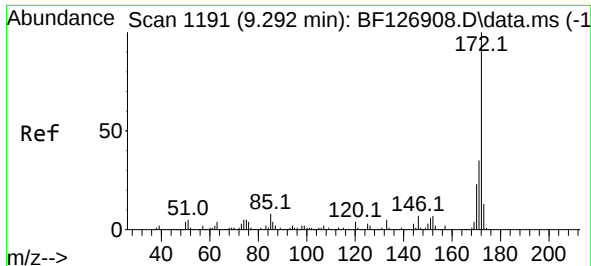
196 100

198 98.1 82.0 123.0

97 56.0 53.5 80.3

132 30.6 28.7 43.1





#45

2-Fluorobiphenyl

Concen: 70.297 ng

RT: 9.239 min Scan# 1191

Delta R.T. -0.000 min

Lab File: BF127201.D

Acq: 04 Mar 2022 15:22

Instrument :

BNA_F

ClientSampleId :

C0AB1MS

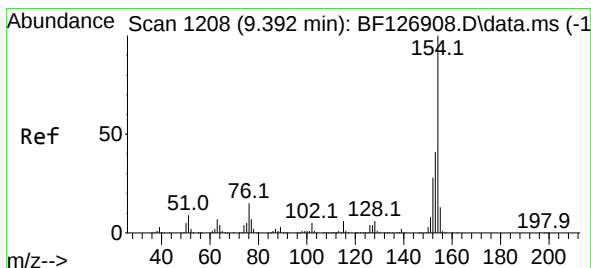
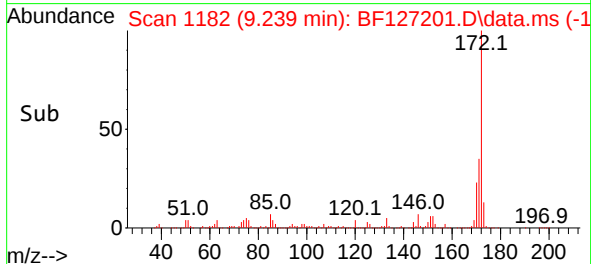
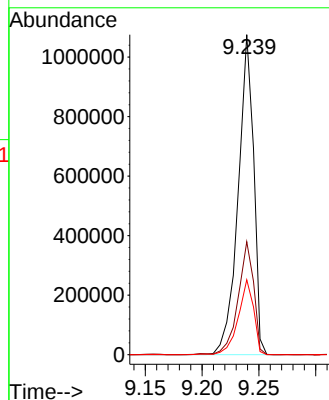
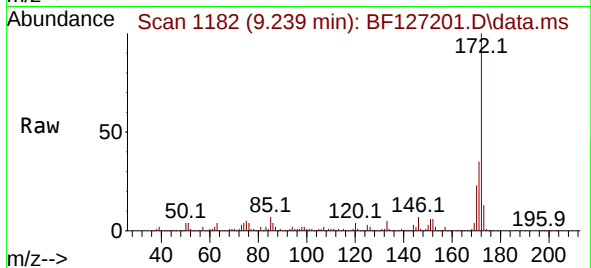
Tgt Ion:172 Resp: 1020515

Ion Ratio Lower Upper

172 100

171 35.3 28.3 42.5

170 23.4 19.0 28.6



#46

1,1'-Biphenyl

Concen: 47.026 ng

RT: 9.345 min Scan# 1200

Delta R.T. -0.000 min

Lab File: BF127201.D

Acq: 04 Mar 2022 15:22

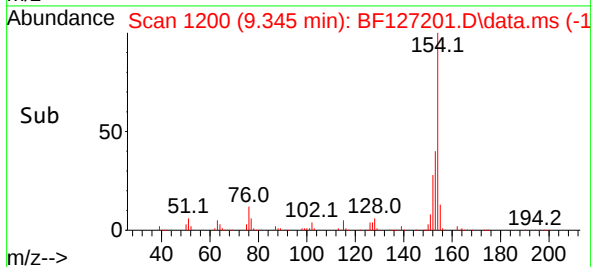
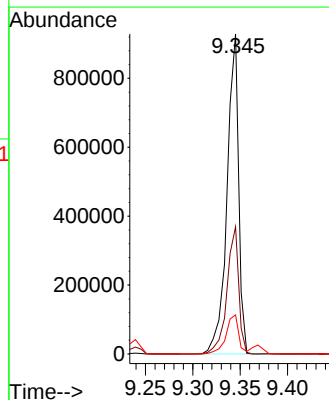
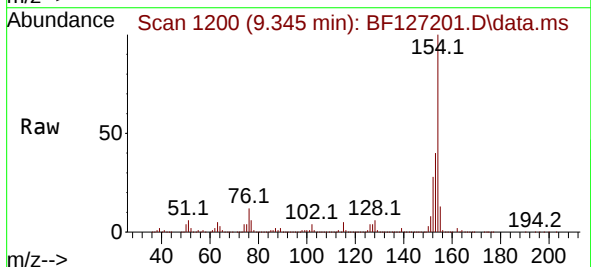
Tgt Ion:154 Resp: 796254

Ion Ratio Lower Upper

154 100

153 39.8 19.0 59.0

76 12.2 0.0 34.5





#47

2-Chloronaphthalene

Concen: 46.868 ng

RT: 9.369 min Scan# 11

Delta R.T. -0.000 min

Lab File: BF127201.D

Acq: 04 Mar 2022 15:22

Instrument :

BNA_F

ClientSampleId :

C0AB1MS

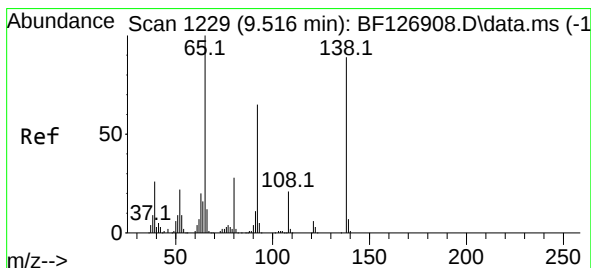
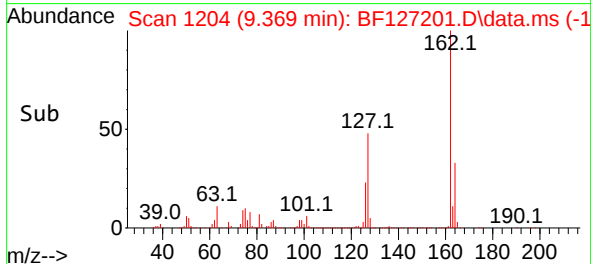
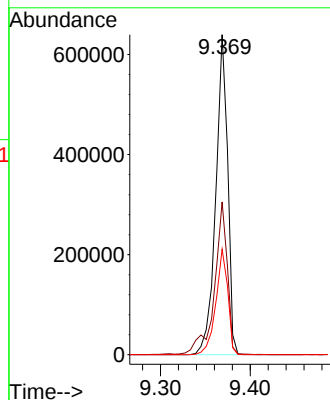
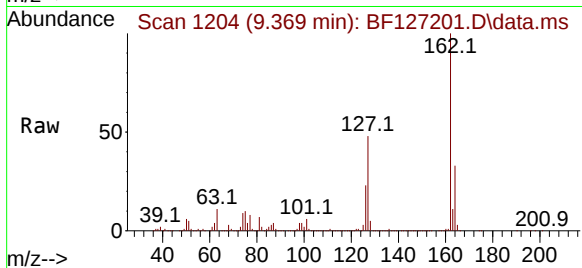
Tgt Ion:162 Resp: 588487

Ion Ratio Lower Upper

162 100

127 47.8 33.5 50.3

164 33.0 26.2 39.4



#48

2-Nitroaniline

Concen: 46.364 ng

RT: 9.469 min Scan# 1221

Delta R.T. -0.000 min

Lab File: BF127201.D

Acq: 04 Mar 2022 15:22

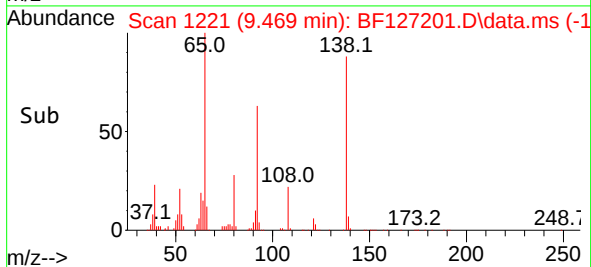
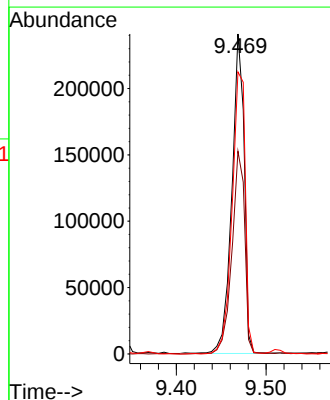
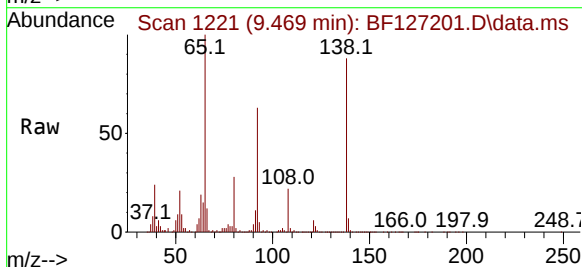
Tgt Ion: 65 Resp: 229729

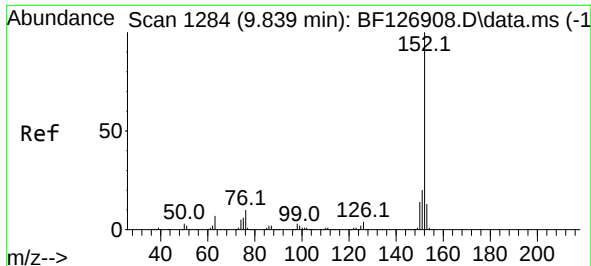
Ion Ratio Lower Upper

65 100

92 63.3 54.4 81.6

138 88.1 72.5 108.7

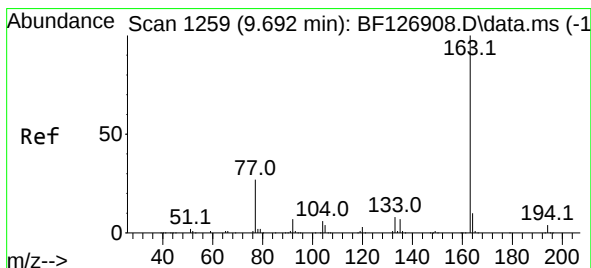
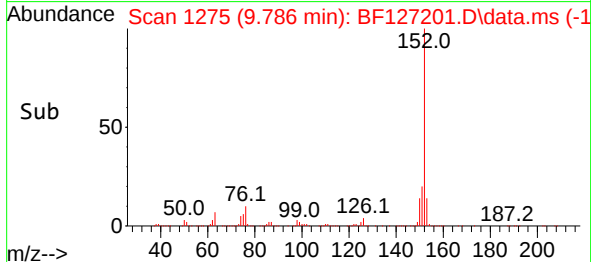
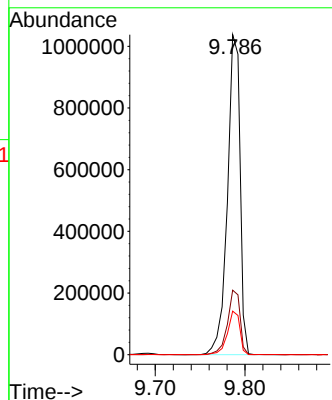
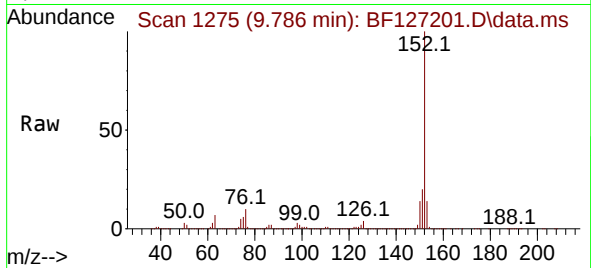




#49
Acenaphthylene
Concen: 49.799 ng
RT: 9.786 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF127201.D
Acq: 04 Mar 2022 15:22

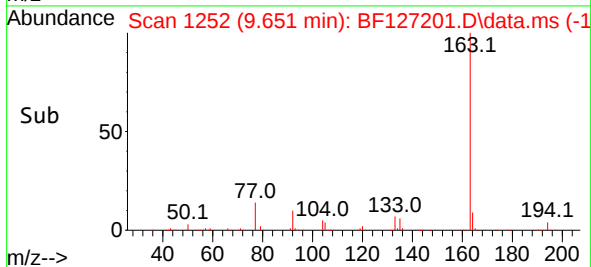
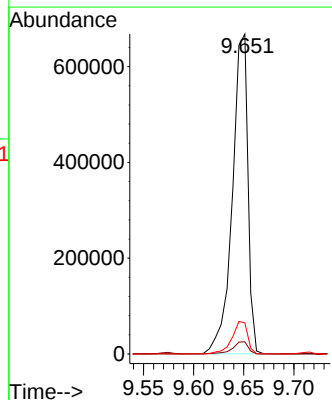
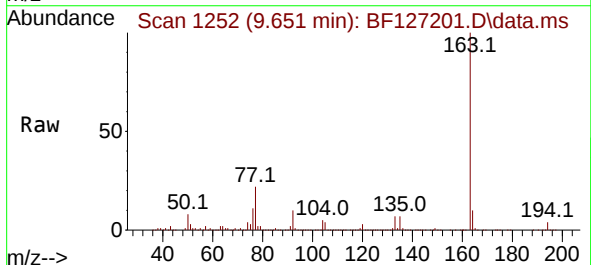
Instrument :
BNA_F
ClientSampleId :
C0AB1MS

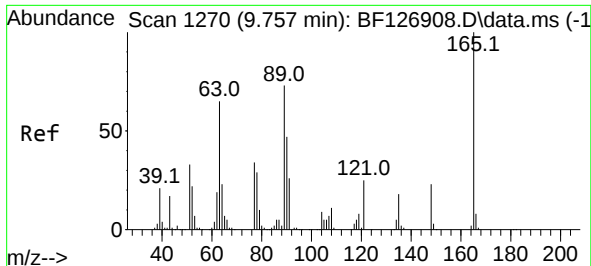
Tgt Ion:152 Resp: 1015709
Ion Ratio Lower Upper
152 100
151 20.2 15.7 23.5
153 13.6 11.4 17.0



#50
Dimethylphthalate
Concen: 47.092 ng
RT: 9.651 min Scan# 1252
Delta R.T. 0.006 min
Lab File: BF127201.D
Acq: 04 Mar 2022 15:22

Tgt Ion:163 Resp: 719386
Ion Ratio Lower Upper
163 100
194 3.8 2.6 3.8
164 9.8 7.8 11.8





#51

2,6-Dinitrotoluene

Concen: 50.886 ng

RT: 9.716 min Scan# 11

Delta R.T. 0.006 min

Lab File: BF127201.D

Acq: 04 Mar 2022 15:22

Instrument :

BNA_F

ClientSampleId :

C0AB1MS

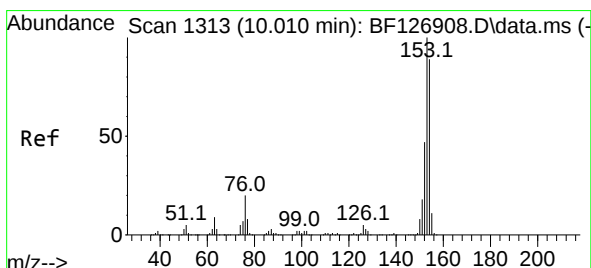
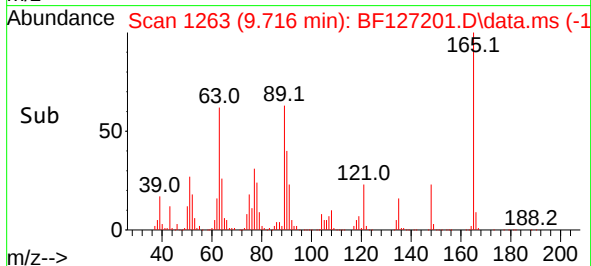
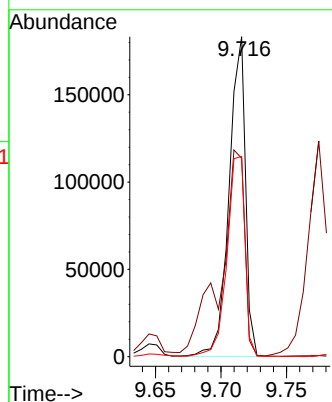
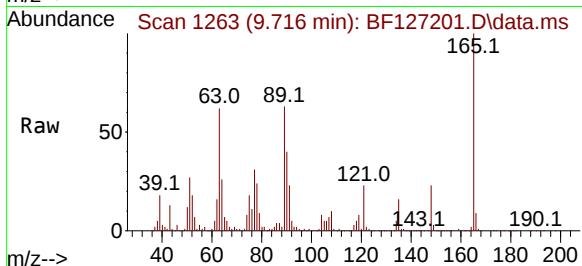
Tgt Ion:165 Resp: 158152

Ion Ratio Lower Upper

165 100

63 62.0 48.4 72.6

89 62.6 50.5 75.7



#52

Acenaphthene

Concen: 42.953 ng

RT: 9.963 min Scan# 1305

Delta R.T. 0.006 min

Lab File: BF127201.D

Acq: 04 Mar 2022 15:22

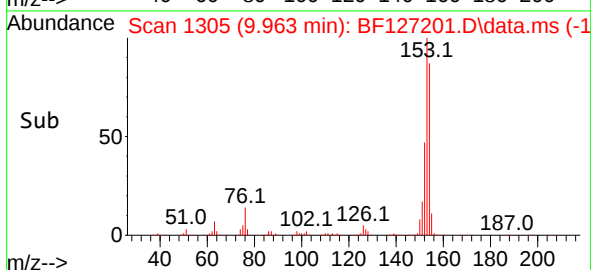
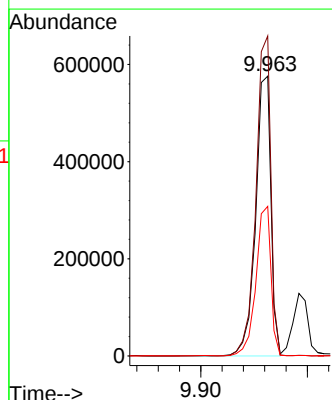
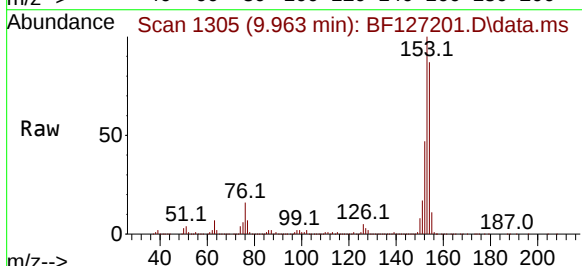
Tgt Ion:154 Resp: 569758

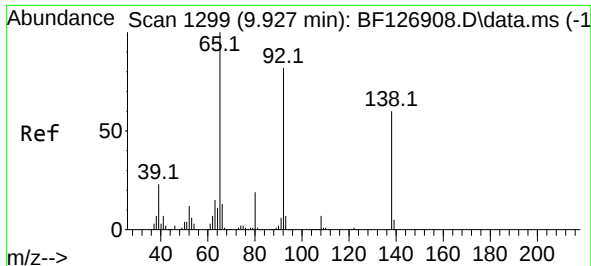
Ion Ratio Lower Upper

154 100

153 114.4 87.8 131.6

152 53.5 39.4 59.2

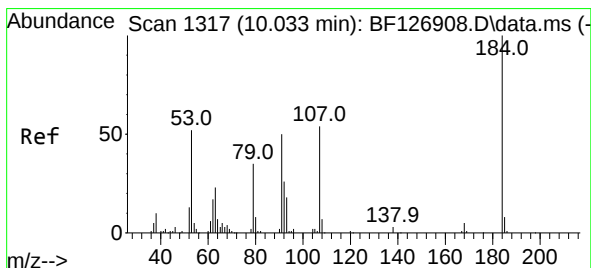
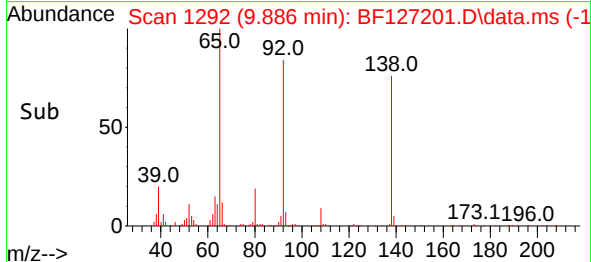
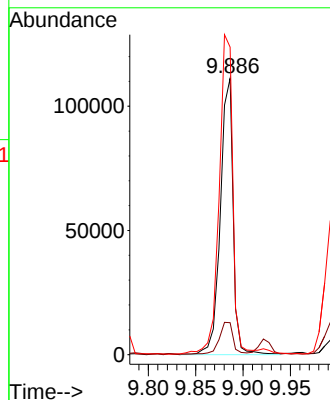
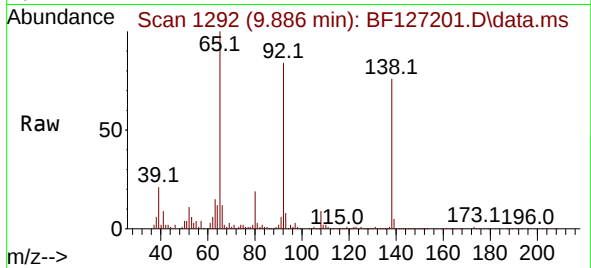




#53
3-Nitroaniline
Concen: 27.628 ng
RT: 9.886 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF127201.D
Acq: 04 Mar 2022 15:22

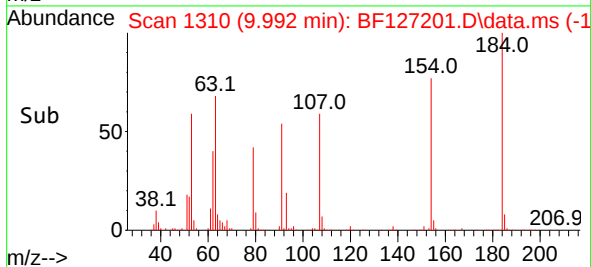
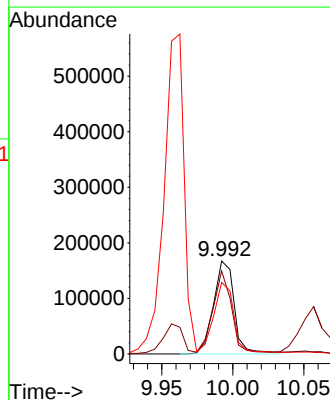
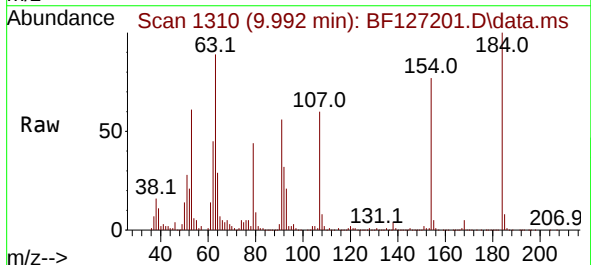
Instrument :
BNA_F
ClientSampleId :
C0AB1MS

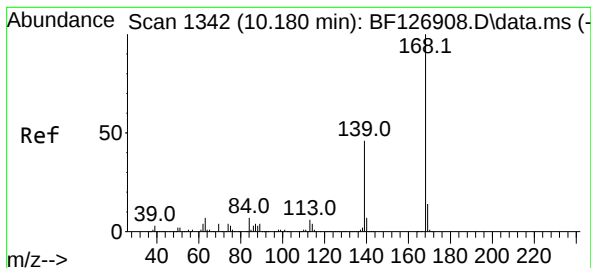
Tgt Ion:138 Resp: 104964
Ion Ratio Lower Upper
138 100
108 11.6 8.6 13.0
92 111.3 105.0 157.6



#54
2,4-Dinitrophenol
Concen: 103.730 ng
RT: 9.992 min Scan# 1310
Delta R.T. 0.006 min
Lab File: BF127201.D
Acq: 04 Mar 2022 15:22

Tgt Ion:184 Resp: 170639
Ion Ratio Lower Upper
184 100
63 89.3 70.4 105.6
154 76.9 49.7 74.5#





#55

Dibenzenofuran

Concen: 46.162 ng

RT: 10.133 min Scan# 1

Delta R.T. 0.006 min

Lab File: BF127201.D

Acq: 04 Mar 2022 15:22

Instrument :

BNA_F

ClientSampleId :

C0AB1MS

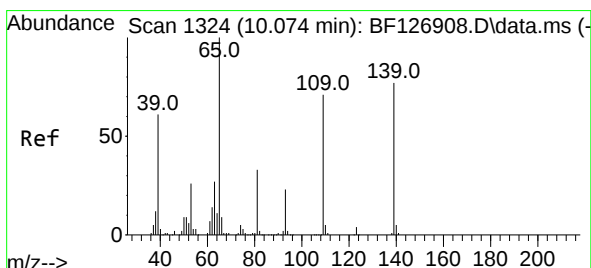
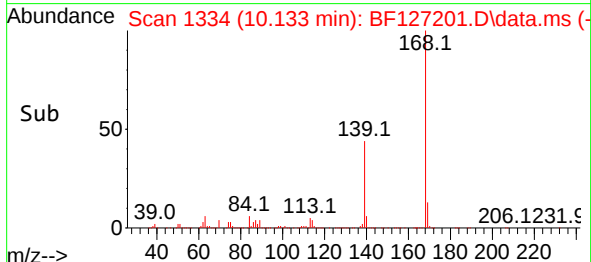
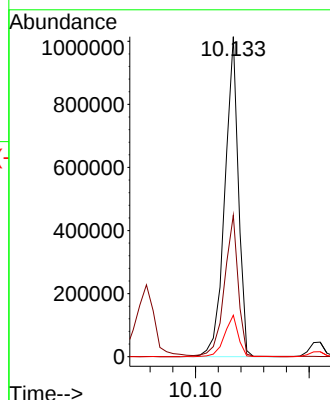
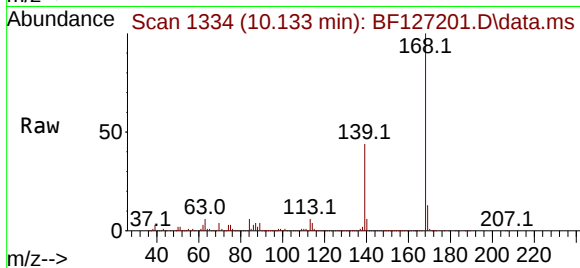
Tgt Ion:168 Resp: 841971

Ion Ratio Lower Upper

168 100

139 44.2 30.6 46.0

169 13.0 10.0 15.0



#56

4-Nitrophenol

Concen: 90.258 ng

RT: 10.057 min Scan# 1321

Delta R.T. 0.012 min

Lab File: BF127201.D

Acq: 04 Mar 2022 15:22

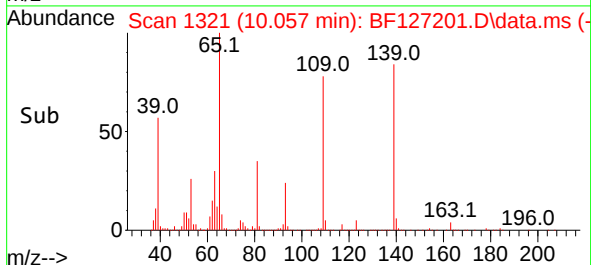
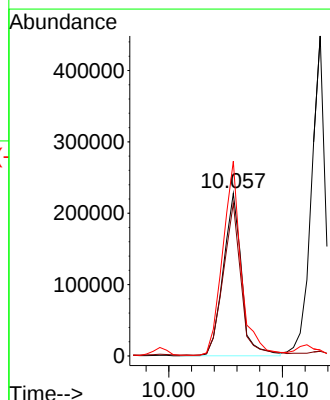
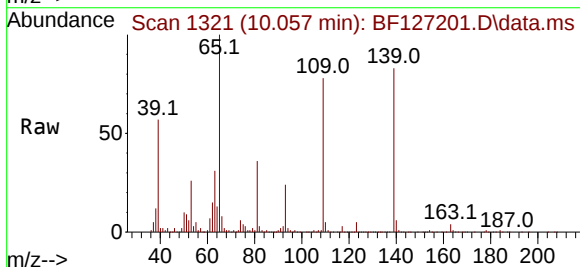
Tgt Ion:139 Resp: 253261

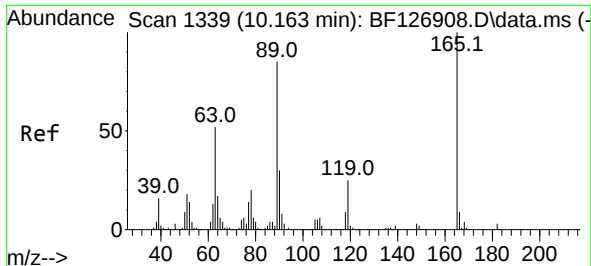
Ion Ratio Lower Upper

139 100

109 94.0 44.1 84.1#

65 119.8 85.5 125.5

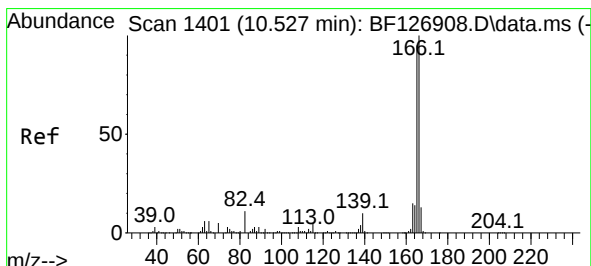
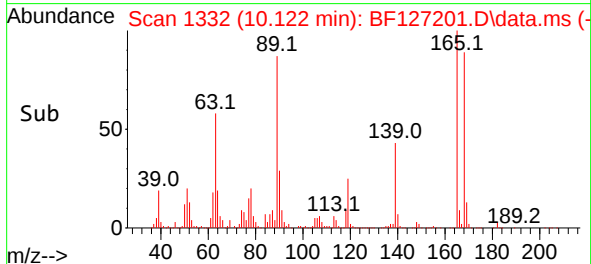
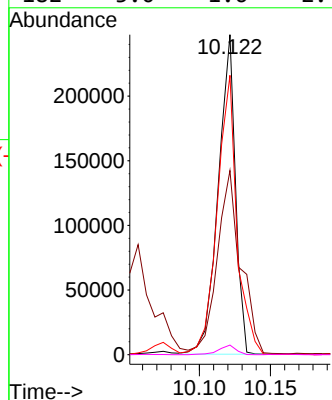
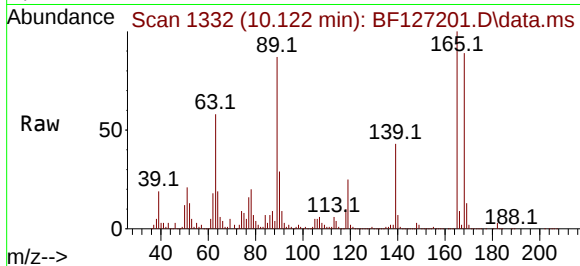




#57
2,4-Dinitrotoluene
Concen: 49.530 ng
RT: 10.122 min Scan# 11
Delta R.T. 0.006 min
Lab File: BF127201.D
Acq: 04 Mar 2022 15:22

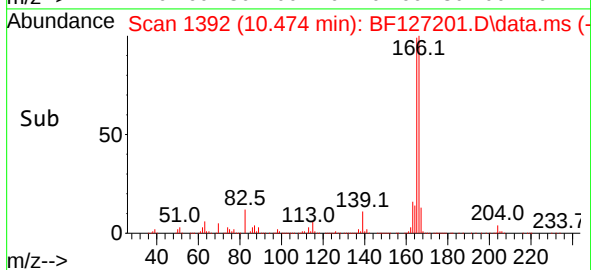
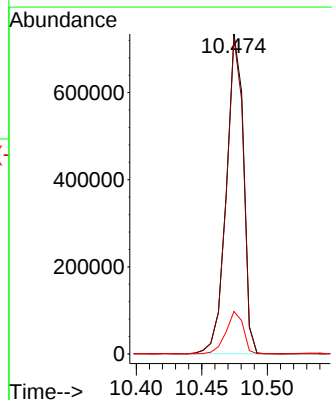
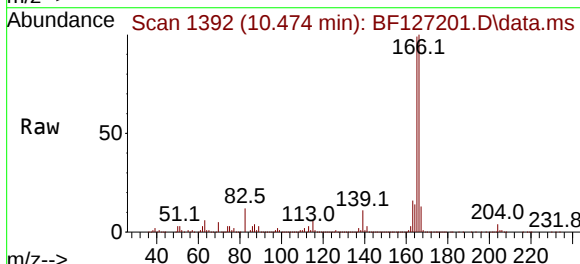
Instrument :
BNA_F
ClientSampleId :
C0AB1MS

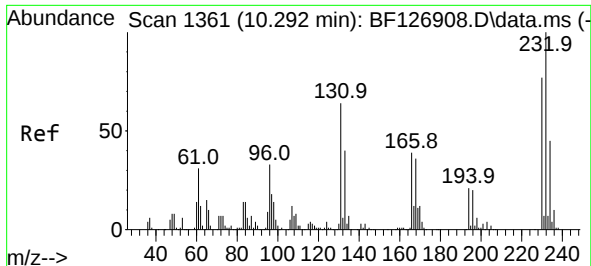
Tgt Ion:165 Resp: 208139
Ion Ratio Lower Upper
165 100
63 57.6 43.0 64.6
89 87.3 71.0 106.4
182 3.0 1.6 2.4#



#58
Fluorene
Concen: 47.041 ng
RT: 10.474 min Scan# 1392
Delta R.T. -0.000 min
Lab File: BF127201.D
Acq: 04 Mar 2022 15:22

Tgt Ion:166 Resp: 668336
Ion Ratio Lower Upper
166 100
165 98.7 77.7 116.5
167 13.3 10.7 16.1

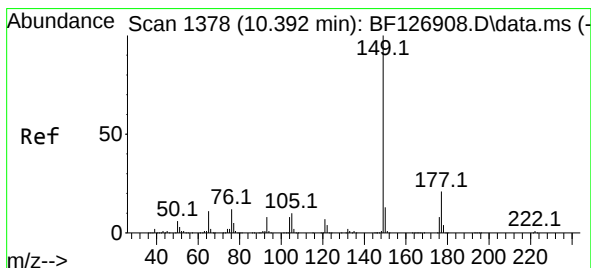
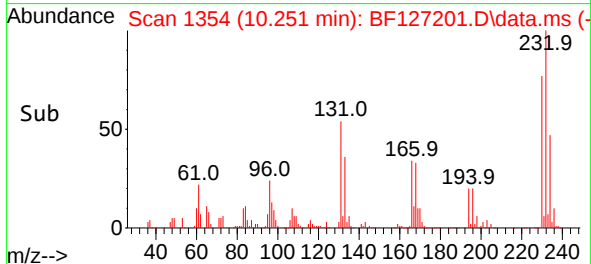
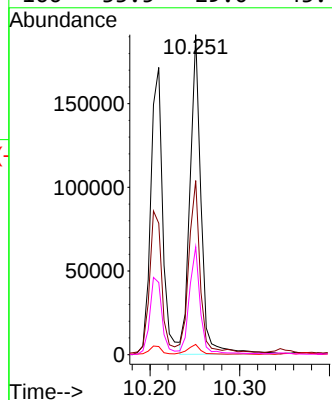
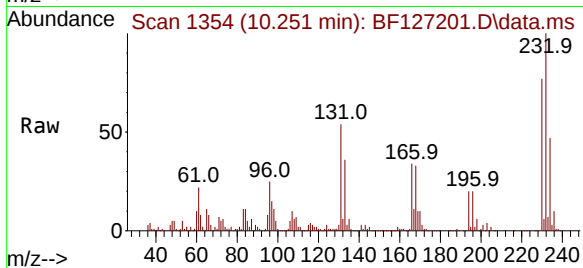




#59
2,3,4,6-Tetrachlorophenol
Concen: 47.185 ng
RT: 10.251 min Scan# 11
Delta R.T. 0.006 min
Lab File: BF127201.D
Acq: 04 Mar 2022 15:22

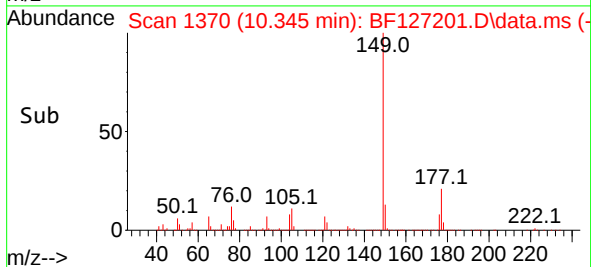
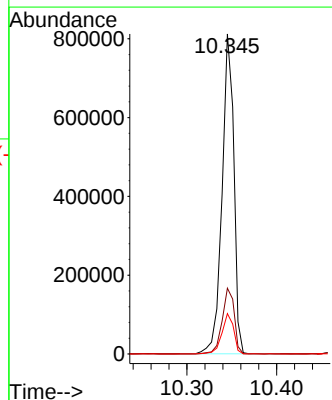
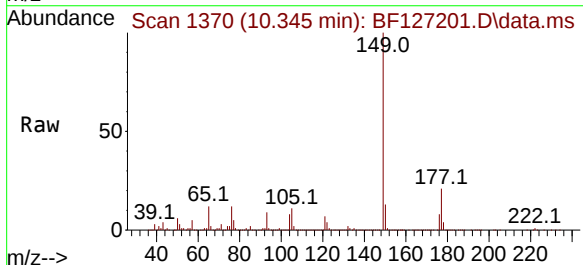
Instrument :
BNA_F
ClientSampleId :
C0AB1MS

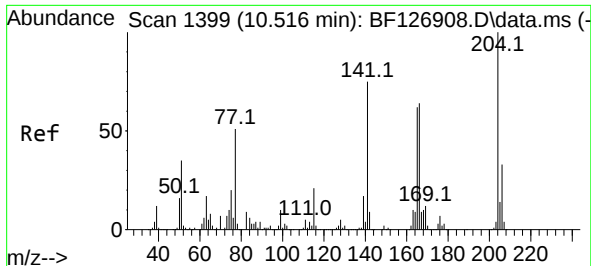
Tgt Ion:232 Resp: 162422
Ion Ratio Lower Upper
232 100
131 57.2 50.0 75.0
130 3.5 2.2 3.2#
166 33.5 29.0 43.4



#60
Diethylphthalate
Concen: 46.325 ng
RT: 10.345 min Scan# 1370
Delta R.T. 0.006 min
Lab File: BF127201.D
Acq: 04 Mar 2022 15:22

Tgt Ion:149 Resp: 739450
Ion Ratio Lower Upper
149 100
177 20.5 16.7 25.1
150 12.6 9.8 14.8

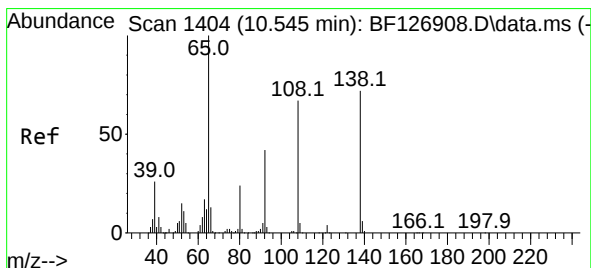
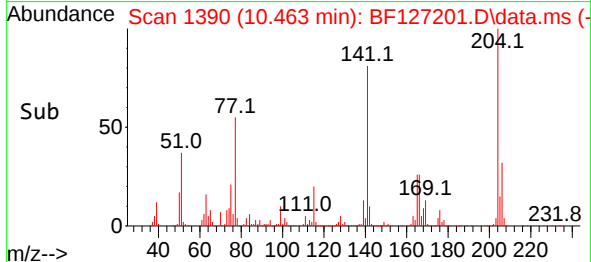
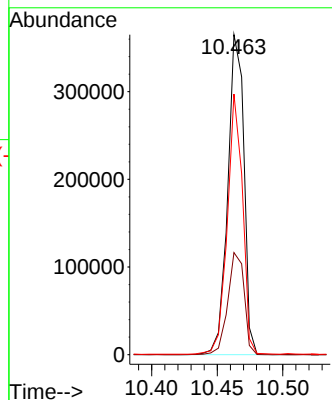
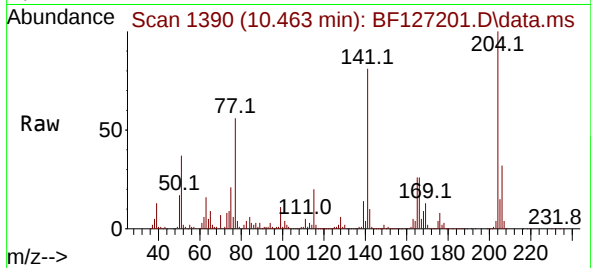




#61
4-Chlorophenyl-phenylether
Concen: 46.646 ng
RT: 10.463 min Scan# 1390
Delta R.T. -0.000 min
Lab File: BF127201.D
Acq: 04 Mar 2022 15:22

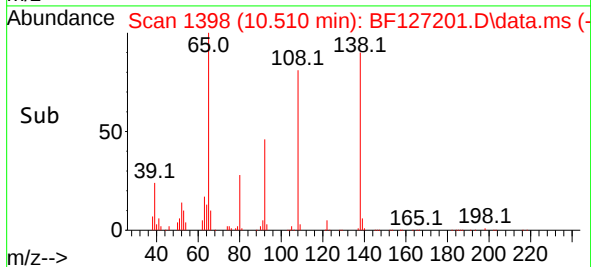
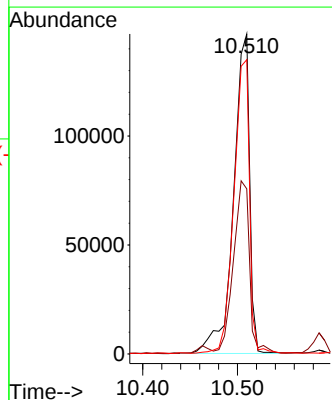
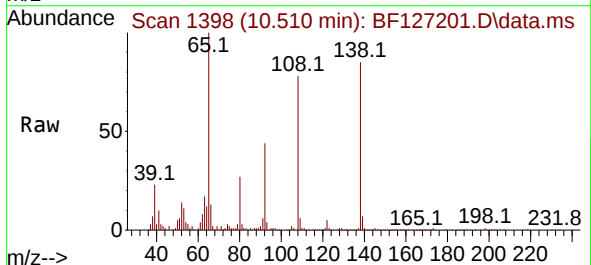
Instrument :
BNA_F
ClientSampleId :
C0AB1MS

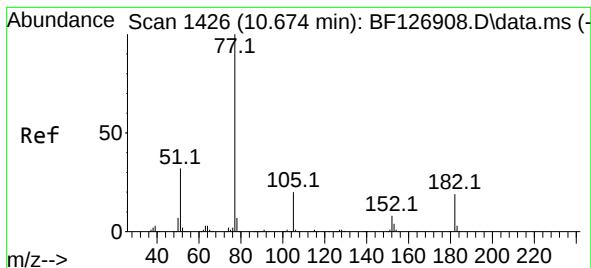
Tgt Ion:204 Resp: 312496
Ion Ratio Lower Upper
204 100
206 31.9 26.3 39.5
141 81.5 59.0 88.6



#62
4-Nitroaniline
Concen: 45.985 ng
RT: 10.510 min Scan# 1398
Delta R.T. 0.012 min
Lab File: BF127201.D
Acq: 04 Mar 2022 15:22

Tgt Ion:138 Resp: 172518
Ion Ratio Lower Upper
138 100
92 51.6 36.2 76.2
108 91.9 46.7 86.7#





#63

Azobenzene

Concen: 43.490 ng

RT: 10.627 min Scan# 14

Delta R.T. 0.006 min

Lab File: BF127201.D

Acq: 04 Mar 2022 15:22

Instrument :

BNA_F

ClientSampleId :

C0AB1MS

Tgt Ion: 77 Resp: 773004

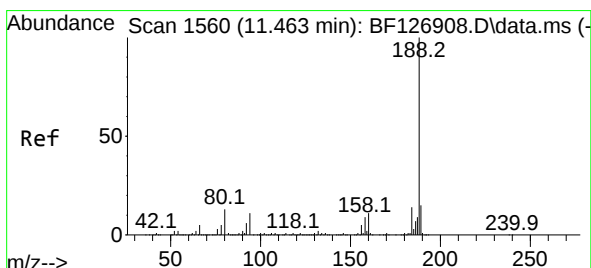
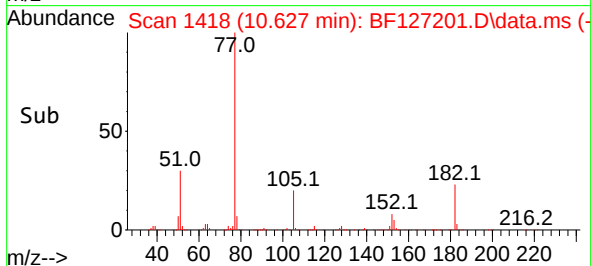
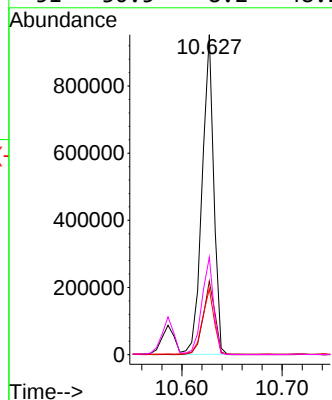
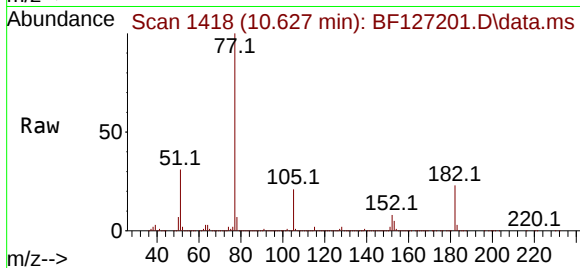
Ion Ratio Lower Upper

77 100

182 23.0 0.0 39.0

105 20.6 3.2 43.2

51 30.5 8.2 48.2



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.416 min Scan# 1552

Delta R.T. -0.000 min

Lab File: BF127201.D

Acq: 04 Mar 2022 15:22

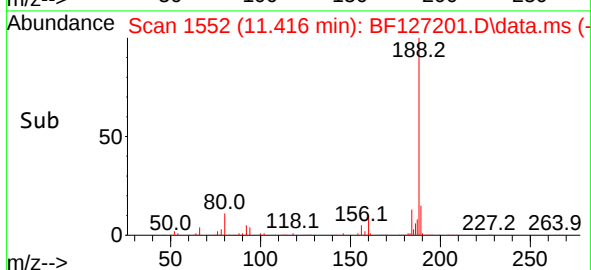
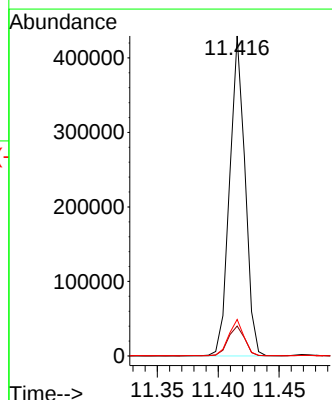
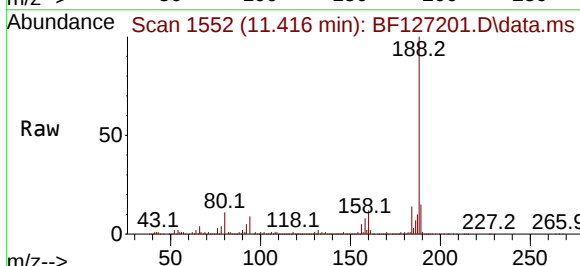
Tgt Ion: 188 Resp: 378112

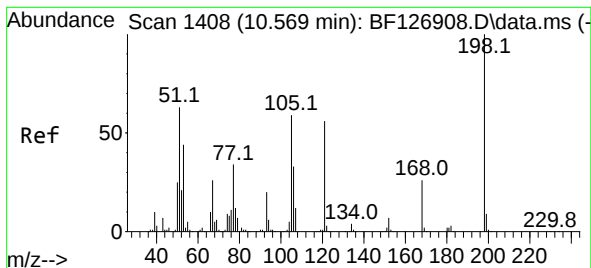
Ion Ratio Lower Upper

188 100

94 9.4 10.1 15.1#

80 11.4 11.8 17.6#

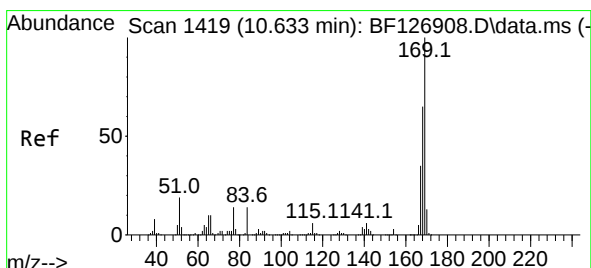
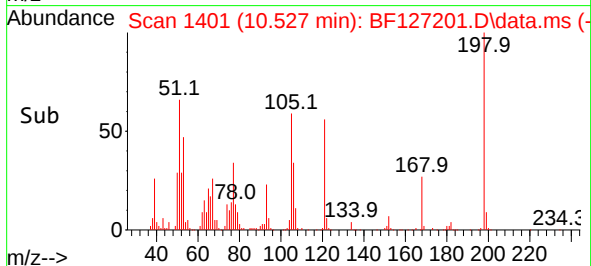
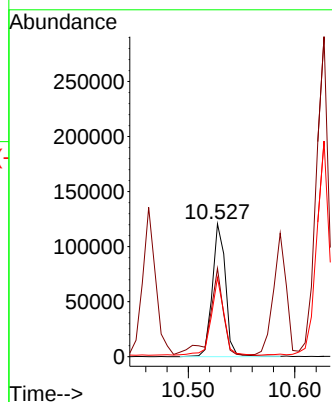
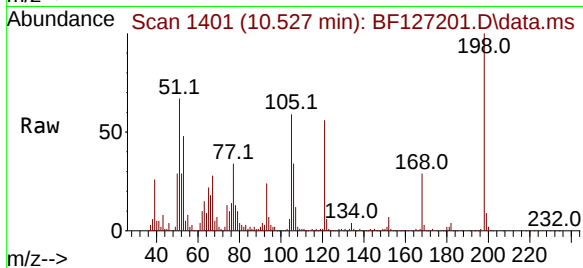




#65
4,6-Dinitro-2-methylphenol
Concen: 47.004 ng
RT: 10.527 min Scan# 1408
Delta R.T. -0.000 min
Lab File: BF127201.D
Acq: 04 Mar 2022 15:22

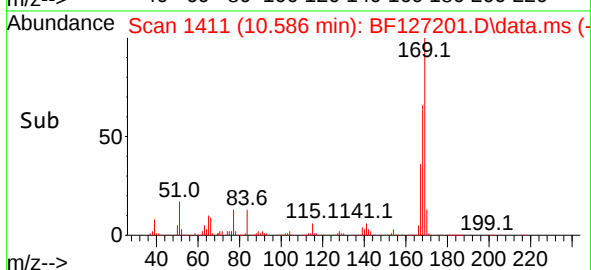
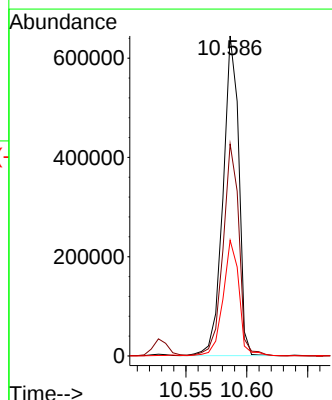
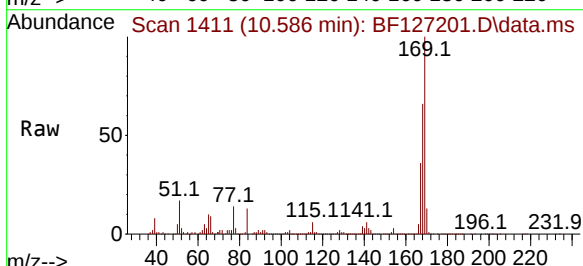
Instrument :
BNA_F
ClientSampleId :
C0AB1MS

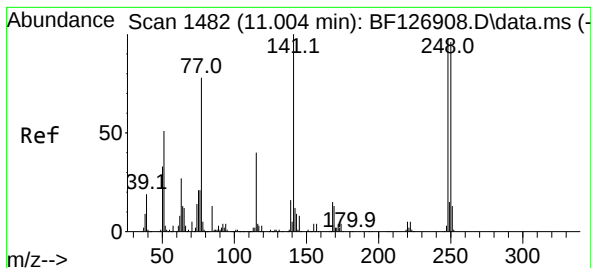
Tgt Ion:198 Resp: 104426
Ion Ratio Lower Upper
198 100
51 66.5 32.0 72.0
105 59.4 32.7 72.7



#66
n-Nitrosodiphenylamine
Concen: 46.815 ng
RT: 10.586 min Scan# 1411
Delta R.T. -0.000 min
Lab File: BF127201.D
Acq: 04 Mar 2022 15:22

Tgt Ion:169 Resp: 580441
Ion Ratio Lower Upper
169 100
168 66.2 53.4 80.0
167 36.2 29.4 44.0

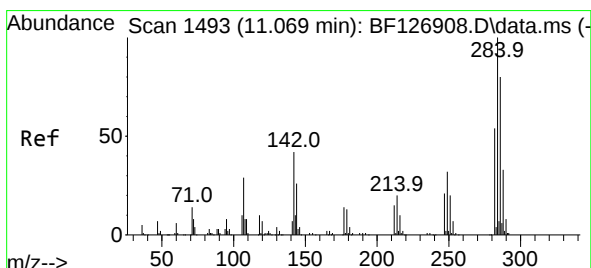
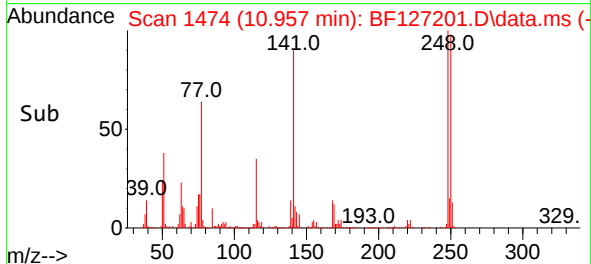
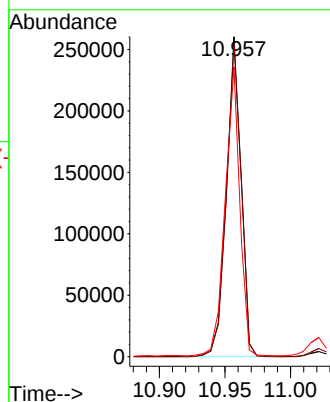
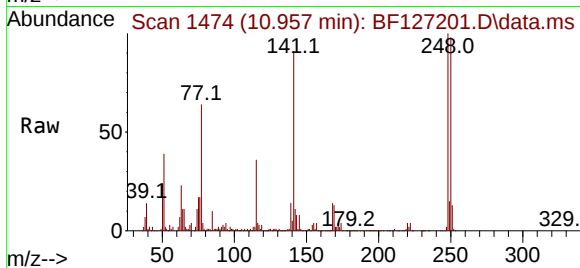




#67
4-Bromophenyl-phenylether
Concen: 48.098 ng
RT: 10.957 min Scan# 1474
Delta R.T. -0.000 min
Lab File: BF127201.D
Acq: 04 Mar 2022 15:22

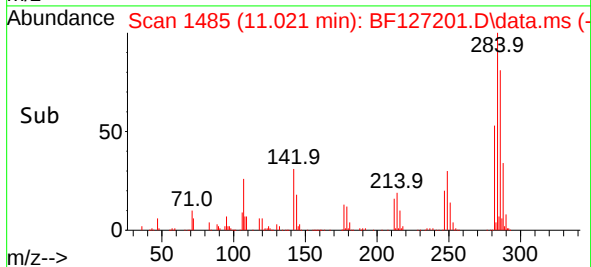
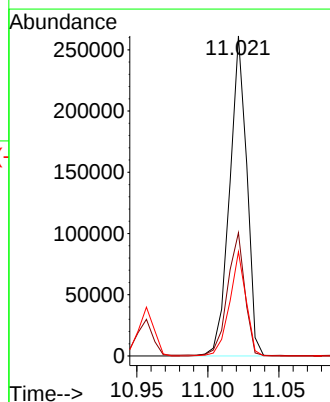
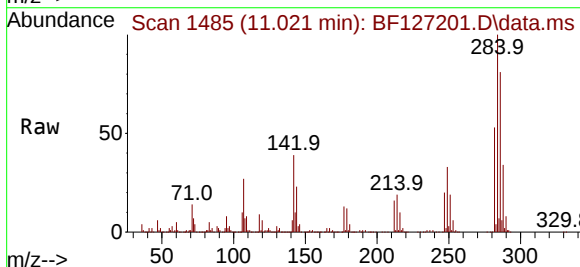
Instrument :
BNA_F
ClientSampleId :
C0AB1MS

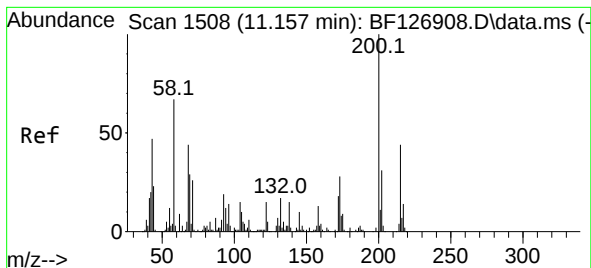
Tgt Ion:248 Resp: 203198
Ion Ratio Lower Upper
248 100
250 97.9 76.2 114.4
141 90.6 66.2 99.4



#68
Hexachlorobenzene
Concen: 48.270 ng
RT: 11.021 min Scan# 1485
Delta R.T. -0.000 min
Lab File: BF127201.D
Acq: 04 Mar 2022 15:22

Tgt Ion:284 Resp: 219533
Ion Ratio Lower Upper
284 100
142 38.5 30.7 46.1
249 32.5 21.1 31.7#





#69

Atrazine

Concen: 49.995 ng

RT: 11.116 min Scan# 1510

Delta R.T. 0.006 min

Lab File: BF127201.D

Acq: 04 Mar 2022 15:22

Instrument :

BNA_F

ClientSampleId :

C0AB1MS

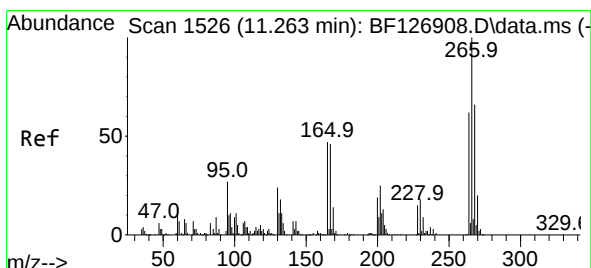
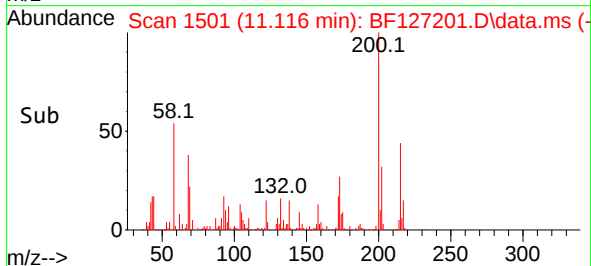
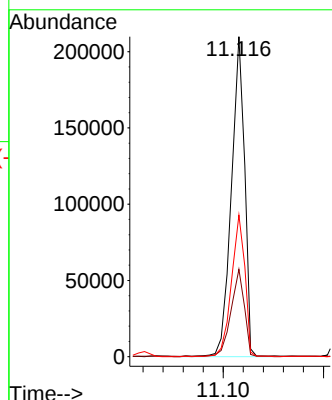
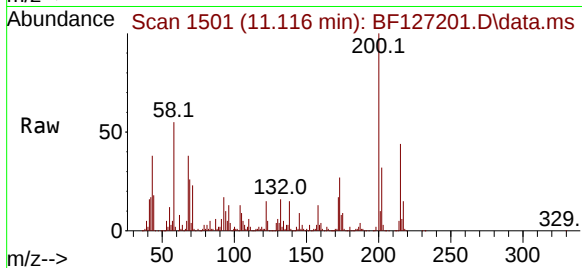
Tgt Ion:200 Resp: 192253

Ion Ratio Lower Upper

200 100

173 27.3 9.2 49.2

215 44.2 23.2 63.2



#70

Pentachlorophenol

Concen: 88.119 ng

RT: 11.221 min Scan# 1519

Delta R.T. 0.006 min

Lab File: BF127201.D

Acq: 04 Mar 2022 15:22

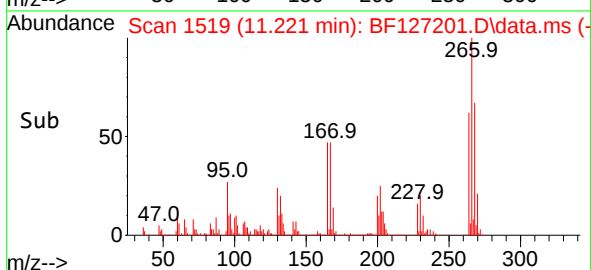
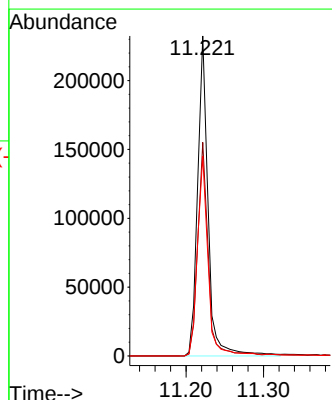
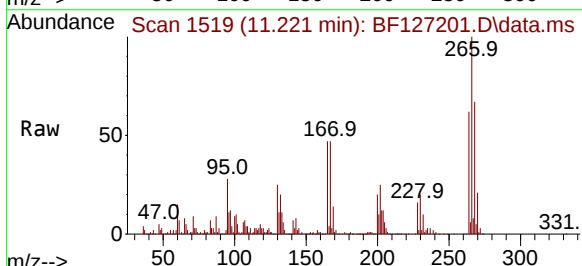
Tgt Ion:266 Resp: 218771

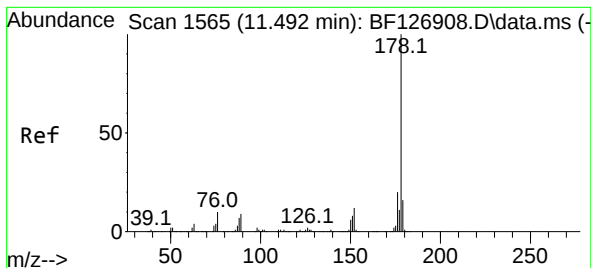
Ion Ratio Lower Upper

266 100

268 66.8 52.3 78.5

264 62.4 50.4 75.6





#71

Phenanthrene

Concen: 45.972 ng

RT: 11.445 min Scan# 11

Delta R.T. 0.006 min

Lab File: BF127201.D

Acq: 04 Mar 2022 15:22

Instrument :

BNA_F

ClientSampleId :

C0AB1MS

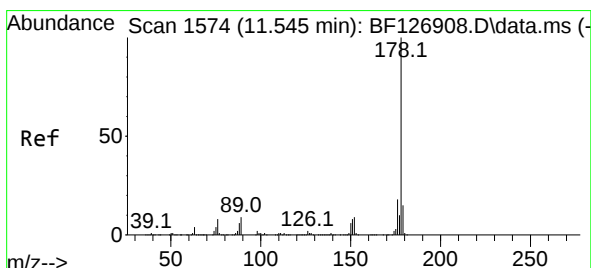
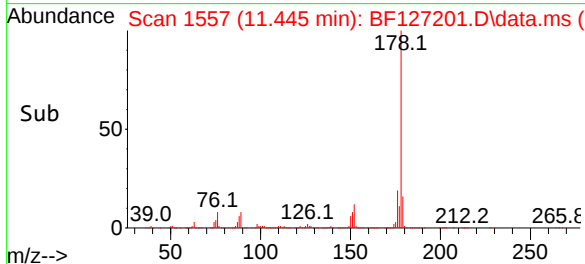
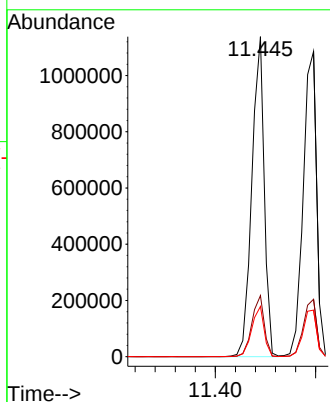
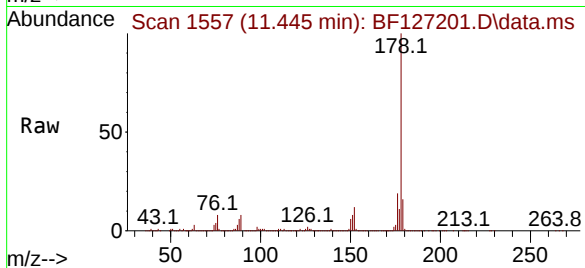
Tgt Ion:178 Resp: 972925

Ion Ratio Lower Upper

178 100

176 19.1 15.7 23.5

179 15.7 12.3 18.5



#72

Anthracene

Concen: 47.574 ng

RT: 11.498 min Scan# 1566

Delta R.T. 0.006 min

Lab File: BF127201.D

Acq: 04 Mar 2022 15:22

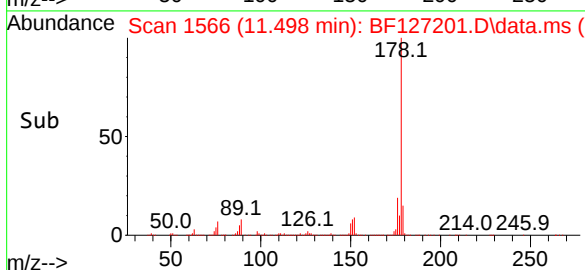
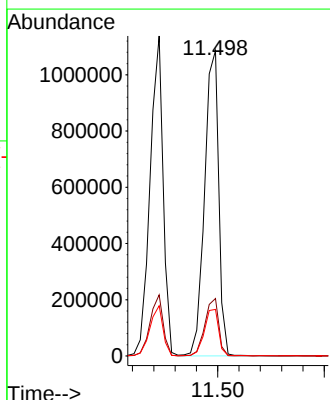
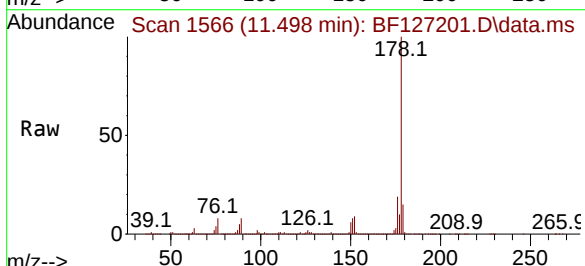
Tgt Ion:178 Resp: 1002317

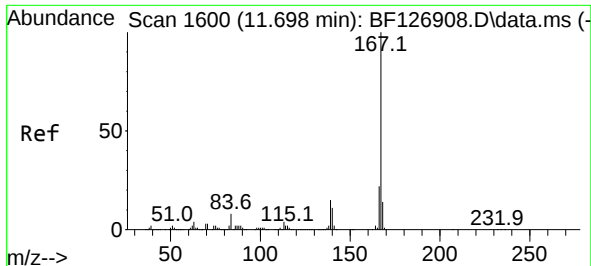
Ion Ratio Lower Upper

178 100

176 18.8 15.0 22.6

179 15.3 12.5 18.7

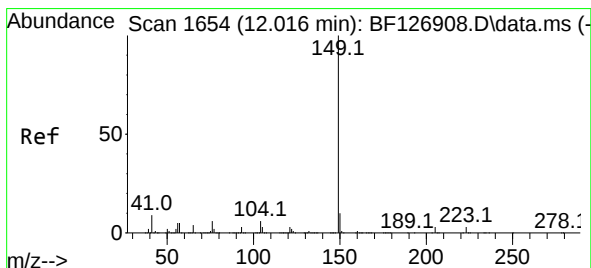
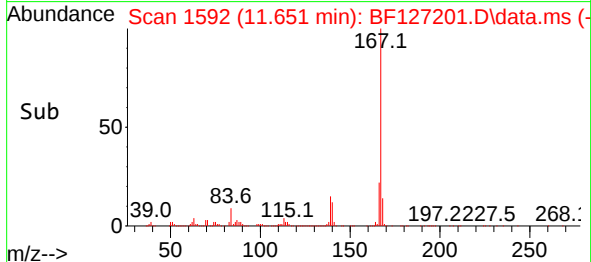
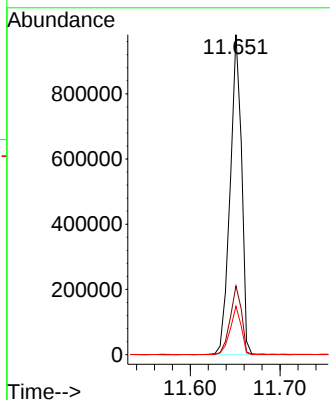
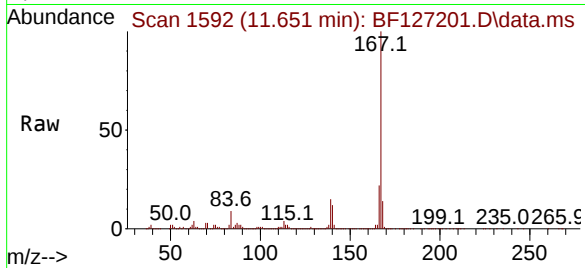




#73
 Carbazole
 Concen: 44.781 ng
 RT: 11.651 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: BF127201.D
 Acq: 04 Mar 2022 15:22

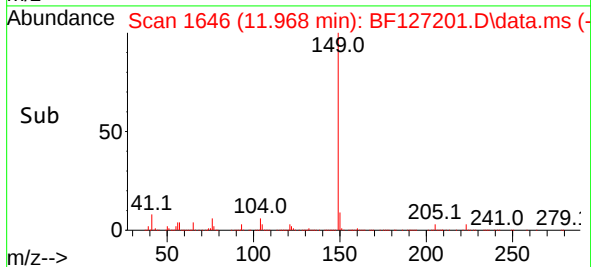
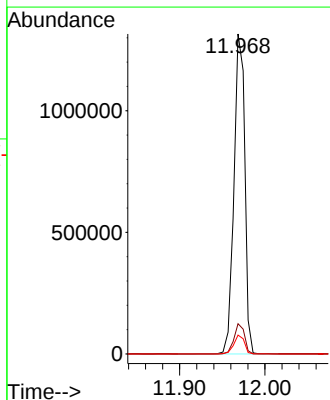
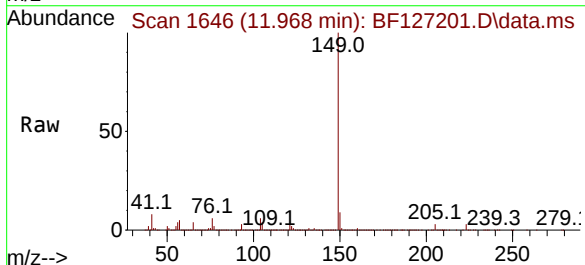
Instrument :
 BNA_F
 ClientSampleId :
 C0AB1MS

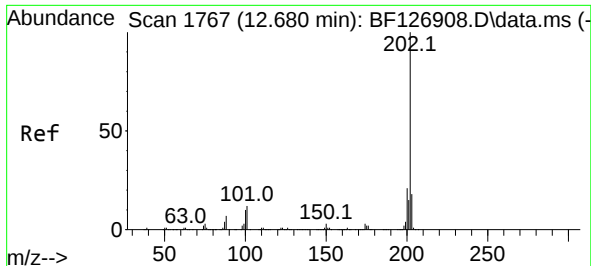
Tgt Ion:167 Resp: 865227
 Ion Ratio Lower Upper
 167 100
 166 21.5 16.9 25.3
 139 15.2 11.3 16.9



#74
 Di-n-butylphthalate
 Concen: 46.659 ng
 RT: 11.968 min Scan# 1646
 Delta R.T. -0.000 min
 Lab File: BF127201.D
 Acq: 04 Mar 2022 15:22

Tgt Ion:149 Resp: 1158961
 Ion Ratio Lower Upper
 149 100
 150 9.5 7.2 10.8
 104 5.9 4.2 6.2

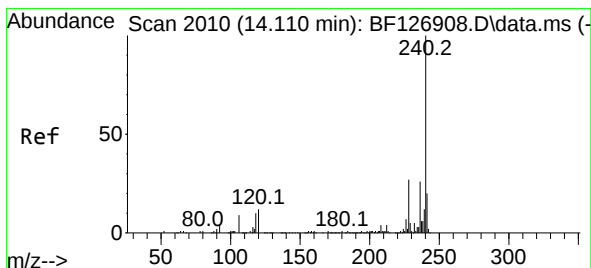
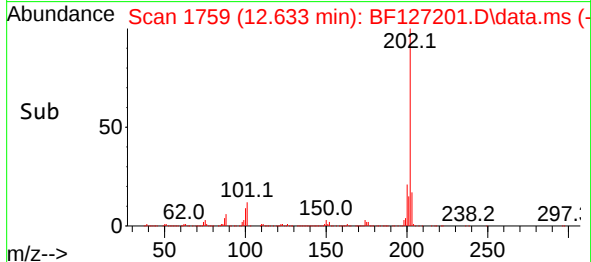
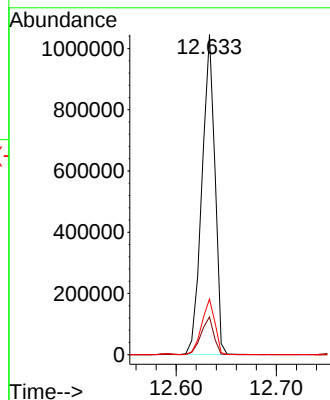
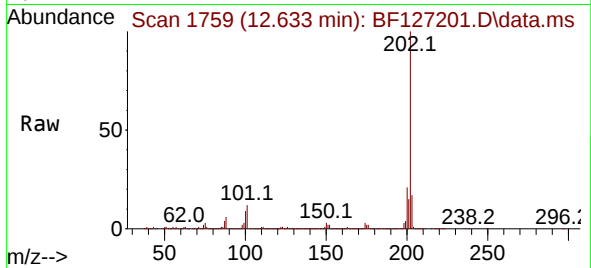




#75
Fluoranthene
Concen: 46.706 ng
RT: 12.633 min Scan# 1759
Delta R.T. -0.000 min
Lab File: BF127201.D
Acq: 04 Mar 2022 15:22

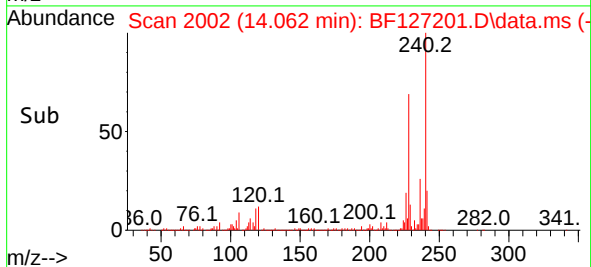
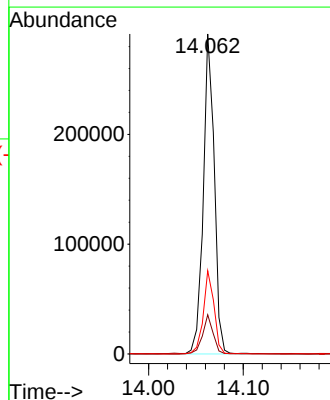
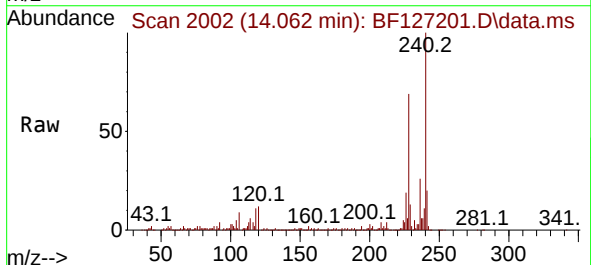
Instrument :
BNA_F
ClientSampleId :
C0AB1MS

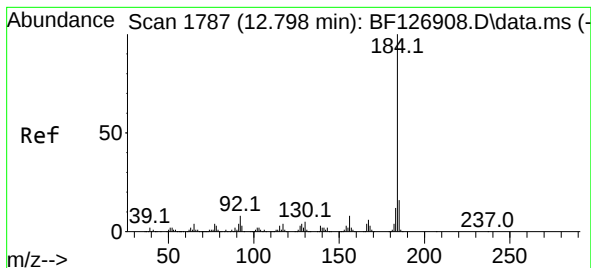
Tgt Ion:202 Resp: 938546
Ion Ratio Lower Upper
202 100
101 11.8 0.0 35.7
203 17.4 0.0 37.1



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.062 min Scan# 2002
Delta R.T. -0.000 min
Lab File: BF127201.D
Acq: 04 Mar 2022 15:22

Tgt Ion:240 Resp: 236006
Ion Ratio Lower Upper
240 100
120 12.3 14.4 21.6#
236 26.0 20.5 30.7





#77

Benzidine

Concen: 64.694 ng

RT: 12.757 min Scan# 1780

Delta R.T. 0.006 min

Lab File: BF127201.D

Acq: 04 Mar 2022 15:22

Instrument :

BNA_F

ClientSampleId :

C0AB1MS

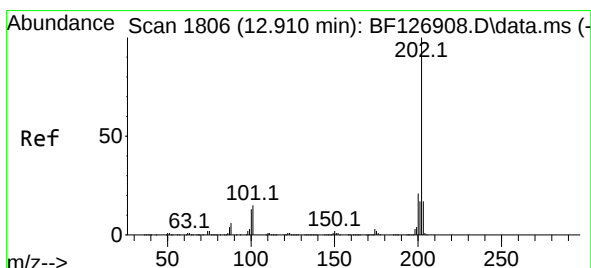
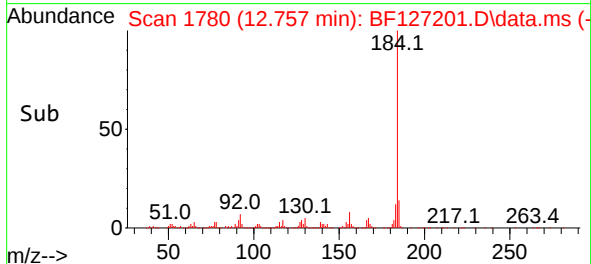
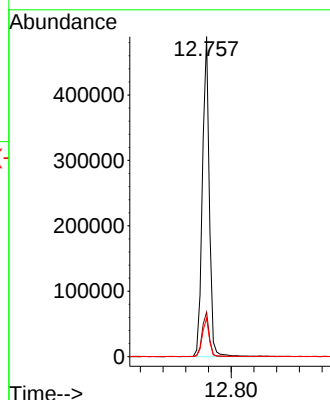
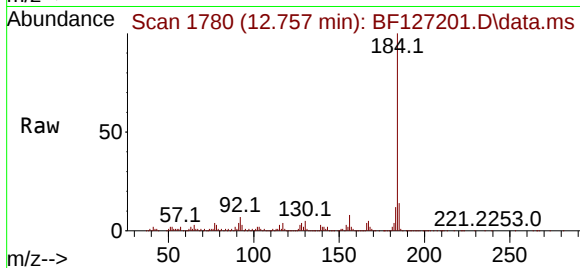
Tgt Ion:184 Resp: 414925

Ion Ratio Lower Upper

184 100

185 13.9 11.8 17.8

183 12.0 8.2 12.2



#78

Pyrene

Concen: 46.481 ng

RT: 12.863 min Scan# 1798

Delta R.T. -0.000 min

Lab File: BF127201.D

Acq: 04 Mar 2022 15:22

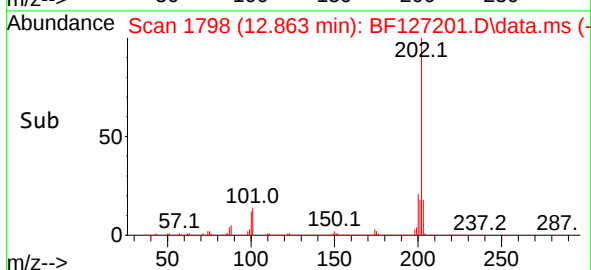
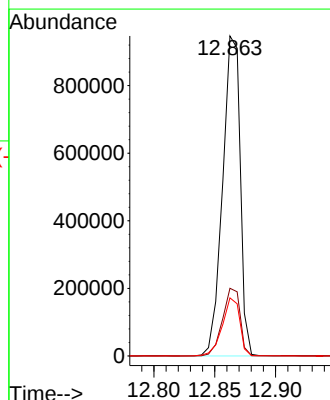
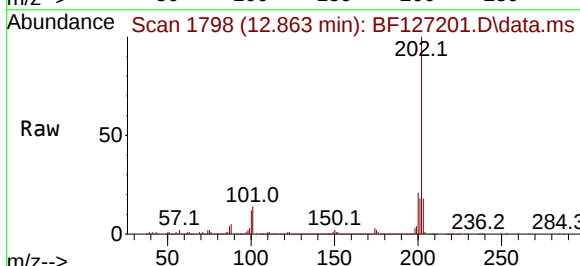
Tgt Ion:202 Resp: 953030

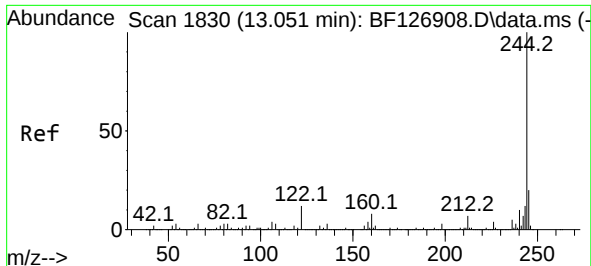
Ion Ratio Lower Upper

202 100

200 21.2 16.6 24.8

203 18.1 13.8 20.8

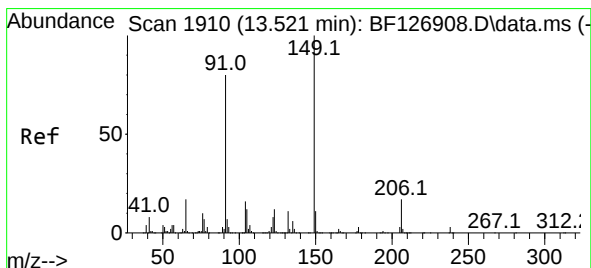
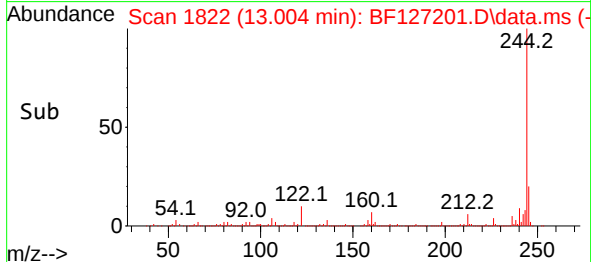
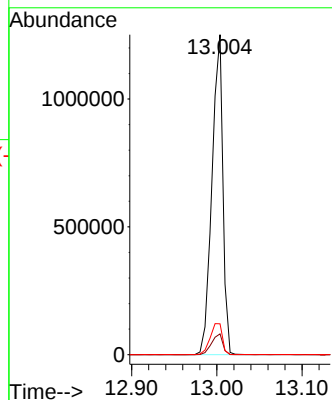
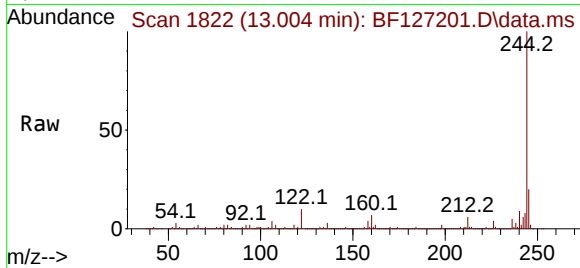




#79
 Terphenyl-d14
 Concen: 69.269 ng
 RT: 13.004 min Scan# 11
 Delta R.T. 0.006 min
 Lab File: BF127201.D
 Acq: 04 Mar 2022 15:22

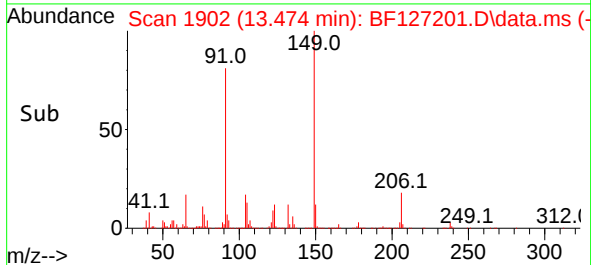
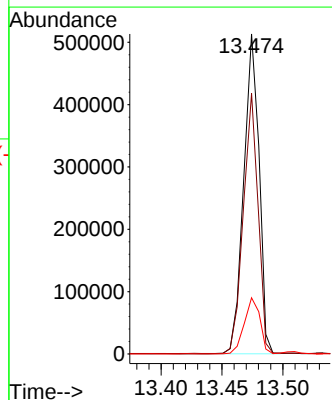
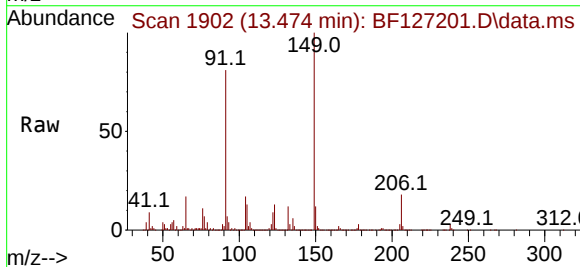
Instrument :
 BNA_F
 ClientSampleId :
 C0AB1MS

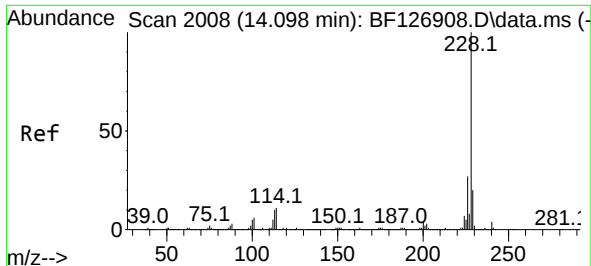
Tgt Ion:244 Resp: 1112076
 Ion Ratio Lower Upper
 244 100
 212 6.5 5.0 7.4
 122 9.7 13.3 19.9#



#80
 Butylbenzylphthalate
 Concen: 46.227 ng
 RT: 13.474 min Scan# 1902
 Delta R.T. -0.000 min
 Lab File: BF127201.D
 Acq: 04 Mar 2022 15:22

Tgt Ion:149 Resp: 448715
 Ion Ratio Lower Upper
 149 100
 91 81.5 70.5 105.7
 206 17.5 12.6 19.0

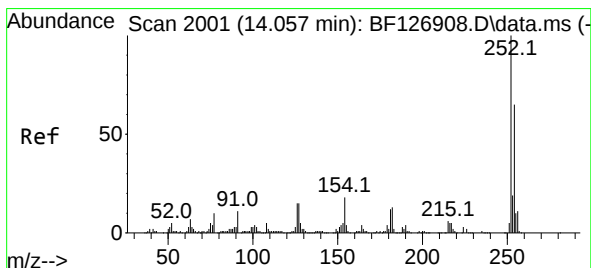
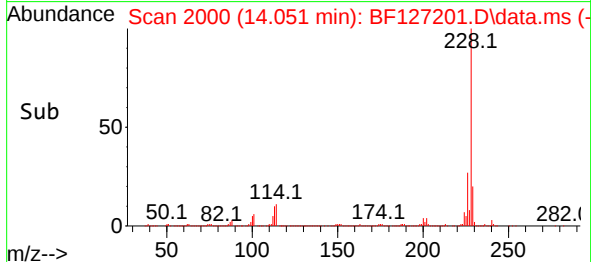
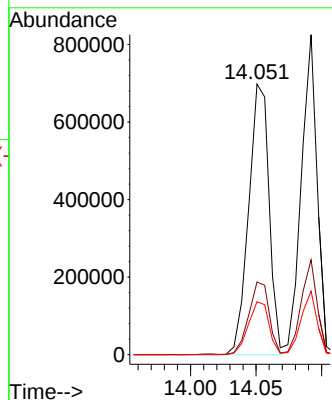
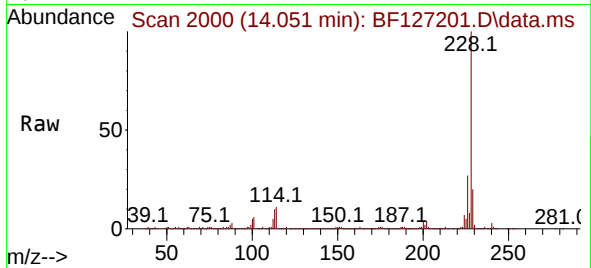




#81
Benzo(a)anthracene
Concen: 47.541 ng
RT: 14.051 min Scan# 2000
Delta R.T. -0.000 min
Lab File: BF127201.D
Acq: 04 Mar 2022 15:22

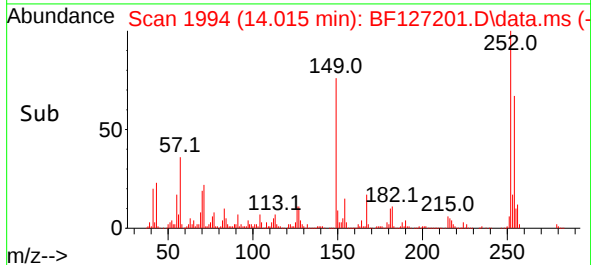
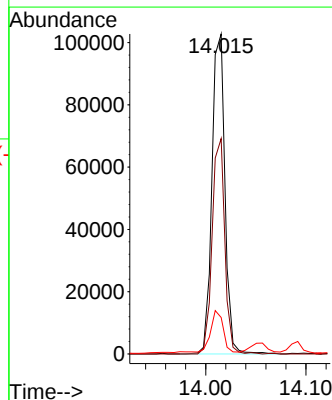
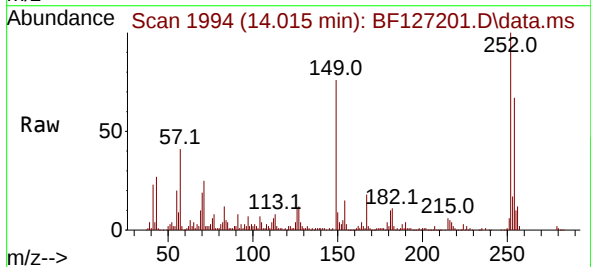
Instrument :
BNA_F
ClientSampleId :
C0AB1MS

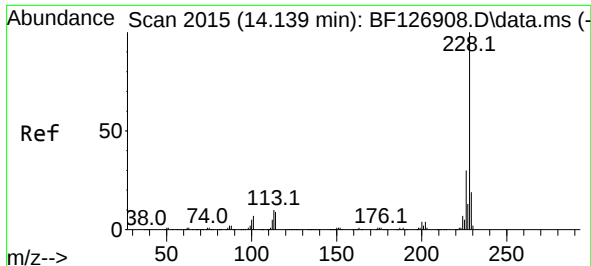
Tgt Ion:228 Resp: 756415
Ion Ratio Lower Upper
228 100
226 26.8 21.4 32.0
229 19.6 15.4 23.2



#82
3,3'-Dichlorobenzidine
Concen: 18.428 ng
RT: 14.015 min Scan# 1994
Delta R.T. -0.000 min
Lab File: BF127201.D
Acq: 04 Mar 2022 15:22

Tgt Ion:252 Resp: 92403
Ion Ratio Lower Upper
252 100
254 67.3 51.0 76.4
126 11.4 13.4 20.0#

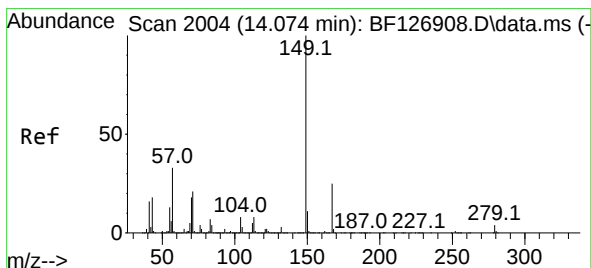
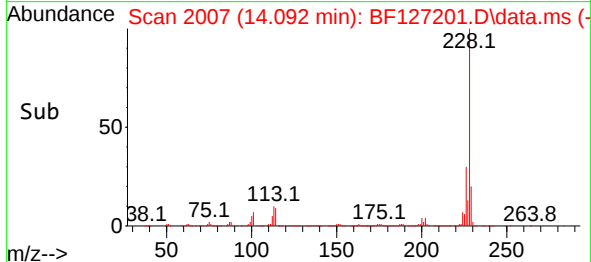
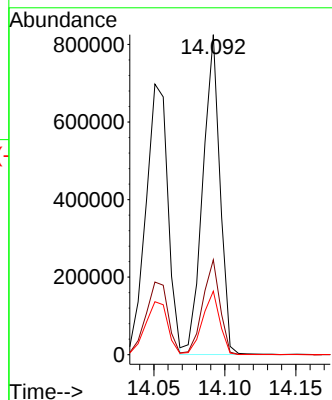
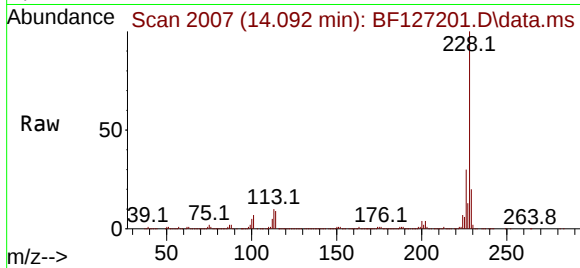




#83
Chrysene
Concen: 46.285 ng
RT: 14.092 min Scan# 2015
Delta R.T. 0.006 min
Lab File: BF127201.D
Acq: 04 Mar 2022 15:22

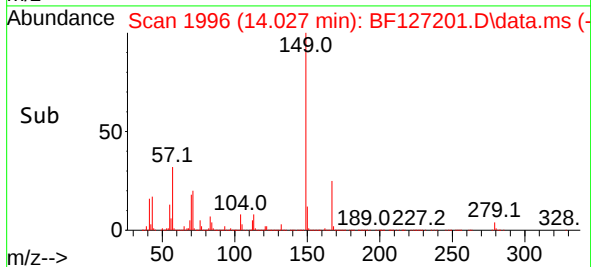
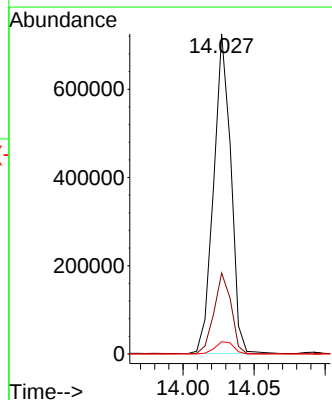
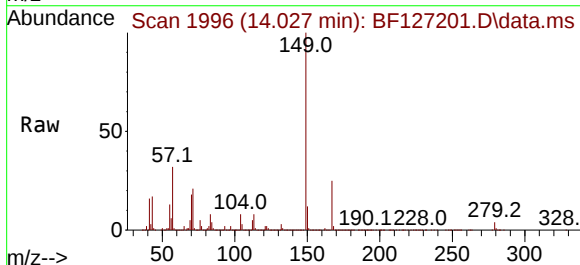
Instrument :
BNA_F
ClientSampleId :
C0AB1MS

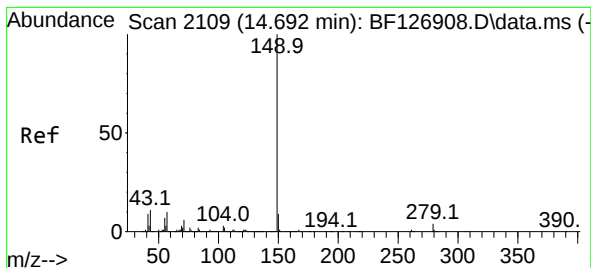
Tgt Ion:228 Resp: 692504
Ion Ratio Lower Upper
228 100
226 29.7 23.7 35.5
229 19.9 15.5 23.3



#84
Bis(2-ethylhexyl)phthalate
Concen: 47.834 ng
RT: 14.027 min Scan# 1996
Delta R.T. -0.000 min
Lab File: BF127201.D
Acq: 04 Mar 2022 15:22

Tgt Ion:149 Resp: 609584
Ion Ratio Lower Upper
149 100
167 25.3 21.4 32.2
279 3.8 2.4 3.6#





#85

Di-n-octyl phthalate

Concen: 49.532 ng

RT: 14.645 min Scan# 2109

Delta R.T. 0.006 min

Lab File: BF127201.D

Acq: 04 Mar 2022 15:22

Instrument :

BNA_F

ClientSampleId :

C0AB1MS

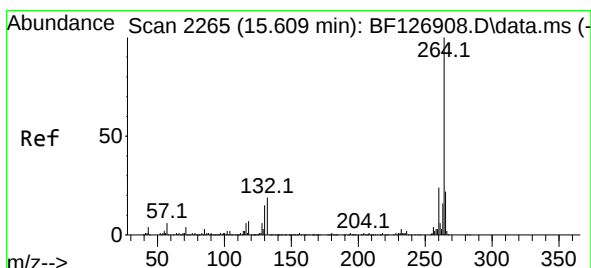
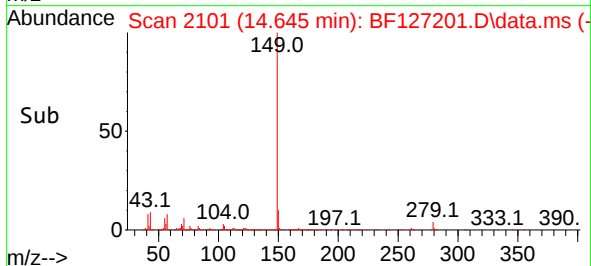
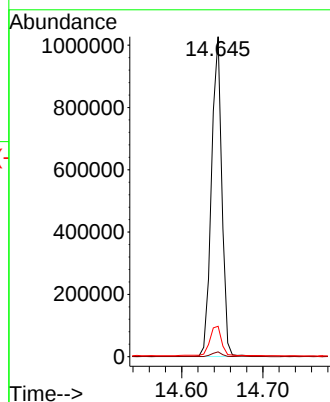
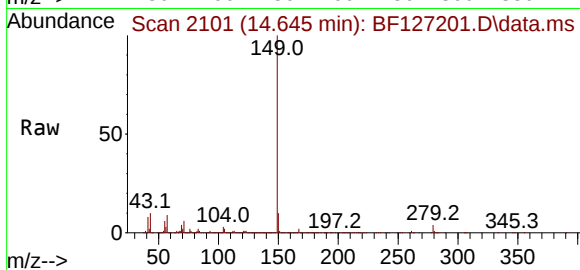
Tgt Ion:149 Resp: 908847

Ion Ratio Lower Upper

149 100

167 1.4 1.1 1.7

43 10.7 9.9 14.9



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.551 min Scan# 2255

Delta R.T. 0.006 min

Lab File: BF127201.D

Acq: 04 Mar 2022 15:22

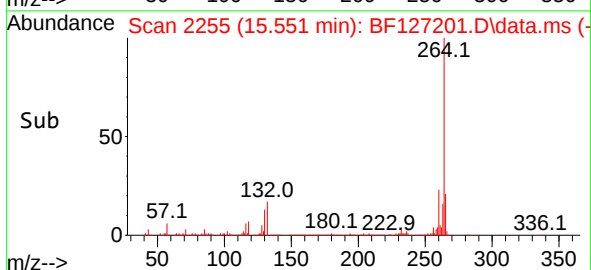
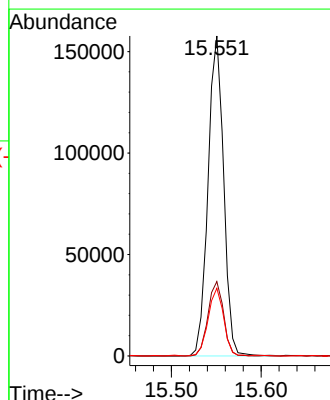
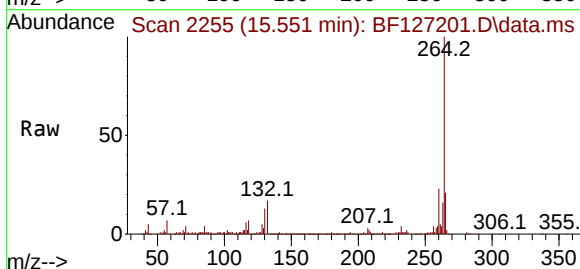
Tgt Ion:264 Resp: 190133

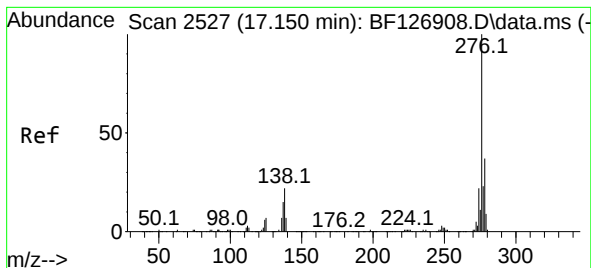
Ion Ratio Lower Upper

264 100

260 23.3 19.2 28.8

265 21.1 17.4 26.2





#87

Indeno(1,2,3-cd)pyrene

Concen: 48.464 ng

RT: 17.062 min Scan# 2181

Delta R.T. 0.006 min

Lab File: BF127201.D

Acq: 04 Mar 2022 15:22

Instrument :

BNA_F

ClientSampleId :

C0AB1MS

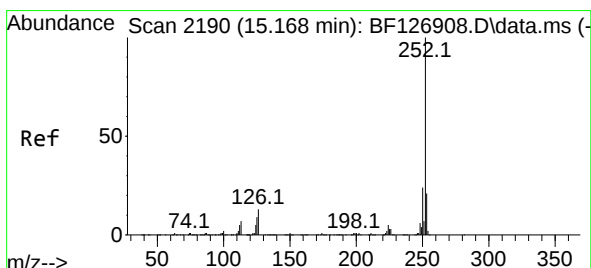
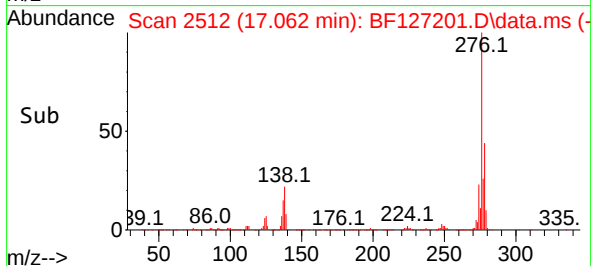
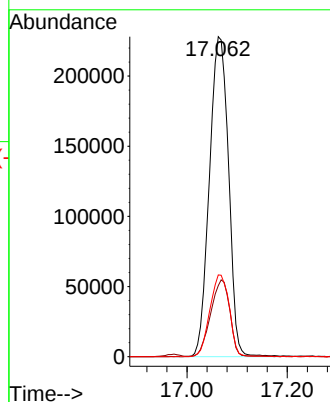
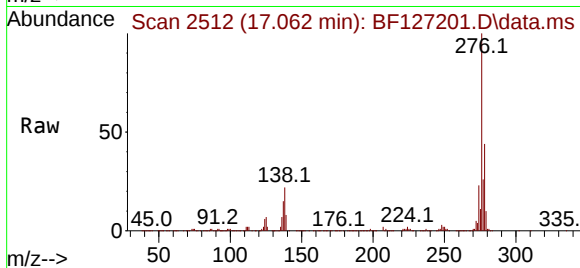
Tgt Ion:276 Resp: 604216

Ion Ratio Lower Upper

276 100

138 23.8 29.2 43.8#

277 25.8 19.8 29.8



#88

Benzo(b)fluoranthene

Concen: 48.450 ng

RT: 15.115 min Scan# 2181

Delta R.T. 0.006 min

Lab File: BF127201.D

Acq: 04 Mar 2022 15:22

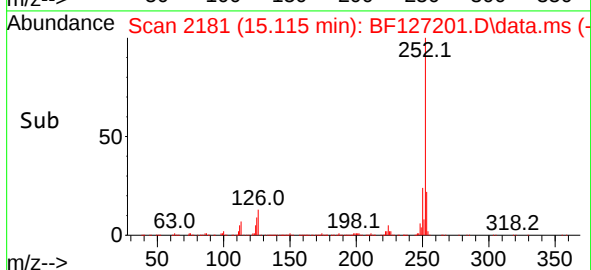
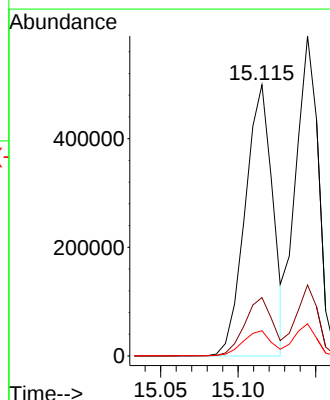
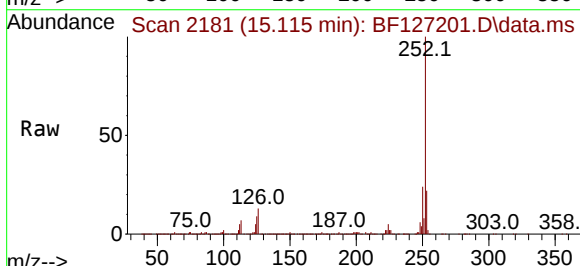
Tgt Ion:252 Resp: 618702

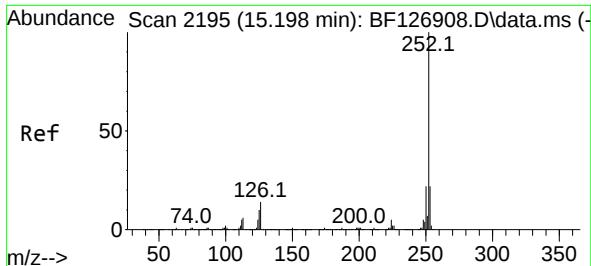
Ion Ratio Lower Upper

252 100

253 21.6 17.8 26.8

125 9.3 12.4 18.6#

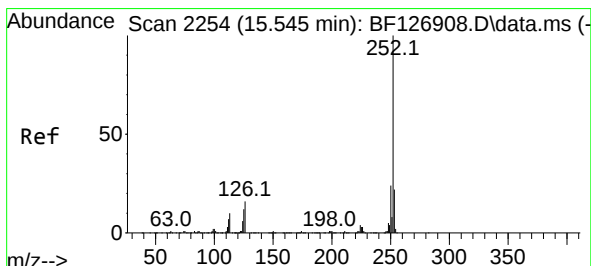
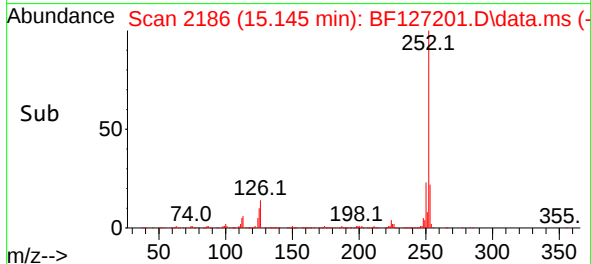
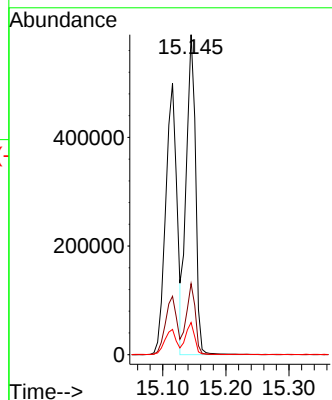
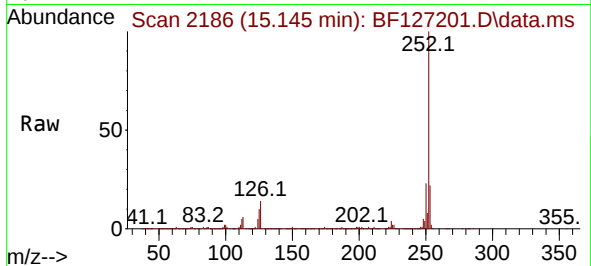




#89
Benzo(k)fluoranthene
Concen: 49.236 ng
RT: 15.145 min Scan# 2195
Delta R.T. 0.006 min
Lab File: BF127201.D
Acq: 04 Mar 2022 15:22

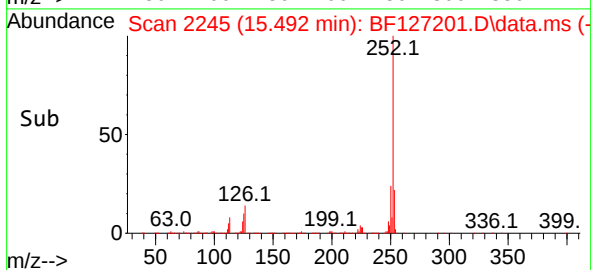
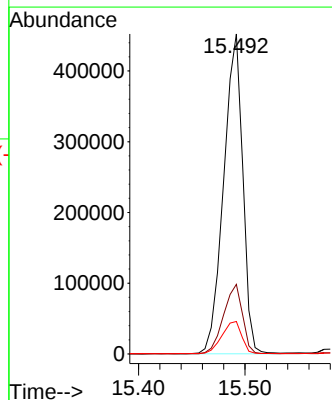
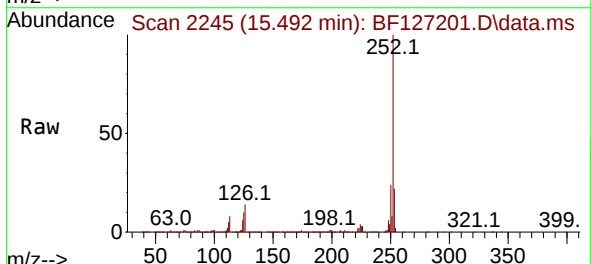
Instrument :
BNA_F
ClientSampleId :
C0AB1MS

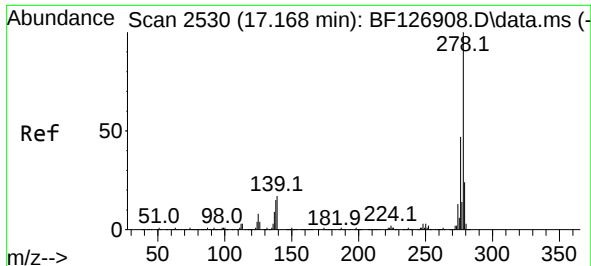
Tgt Ion:252 Resp: 606444
Ion Ratio Lower Upper
252 100
253 22.2 17.5 26.3
125 10.1 11.8 17.6#



#90
Benzo(a)pyrene
Concen: 56.351 ng
RT: 15.492 min Scan# 2245
Delta R.T. 0.006 min
Lab File: BF127201.D
Acq: 04 Mar 2022 15:22

Tgt Ion:252 Resp: 562085
Ion Ratio Lower Upper
252 100
253 21.8 17.1 25.7
125 10.1 13.0 19.6#

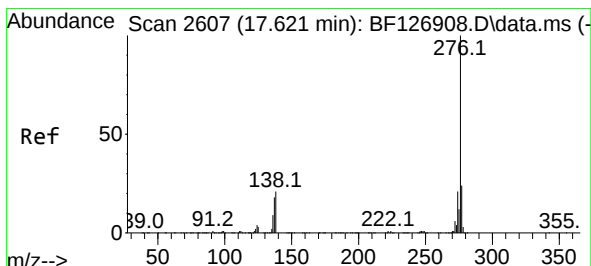
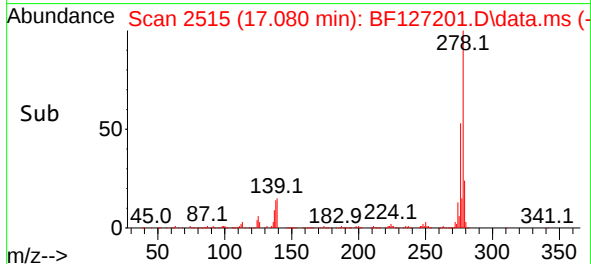
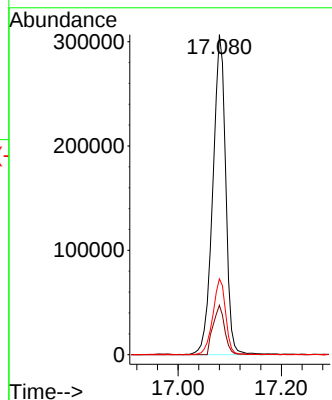
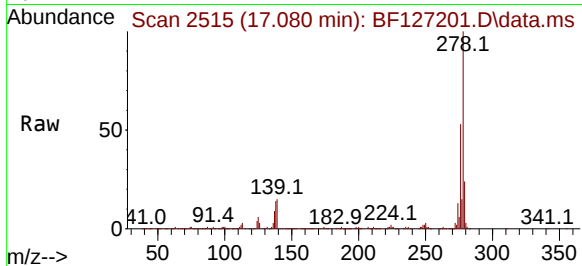




#91
Dibenzo(a,h)anthracene
Concen: 51.508 ng
RT: 17.080 min Scan# 21
Delta R.T. 0.006 min
Lab File: BF127201.D
Acq: 04 Mar 2022 15:22

Instrument :
BNA_F
ClientSampleId :
C0AB1MS

Tgt Ion:278 Resp: 531107
Ion Ratio Lower Upper
278 100
139 15.5 18.0 27.0#
279 23.7 18.6 27.8



#92
Benzo(g,h,i)perylene
Concen: 51.568 ng
RT: 17.527 min Scan# 2591
Delta R.T. 0.006 min
Lab File: BF127201.D
Acq: 04 Mar 2022 15:22

Tgt Ion:276 Resp: 524207
Ion Ratio Lower Upper
276 100
277 23.1 18.5 27.7
138 20.0 25.9 38.9#

